

Inspire



ANNUAL MAGAZINE

2025 EDITION | VOL - VIII

PAGE 67

**CREATIVITY
IN MOTION**
THE FUTURE OF
DESIGN & MEDIA

**THAILAND
DIARIES**

STUDENTS EXPLORE GLOBAL
BUSINESS IN BANGKOK

PAGE 133

**AI IN DESIGN
EDUCATION**

BLENDING CREATIVITY
WITH MACHINE
INTELLIGENCE

PAGE 57

**HACKATHON &
UI/UX CHALLENGE**

REAL-WORLD PROBLEM-
SOLVING IN 24 HOURS

TOP 10

Campus Events & Innovations

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Inspira AD

| Design-a-thon

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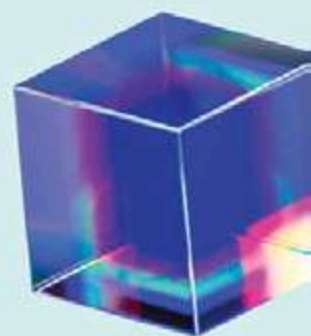


Vishal Sharma
BBA-ENT

IN THIS EDITION CONTENTS

2025 EDITION VOL VIII

01	Message from the Management	Page 01-05
i	Managment Trustee	01
ii	Principal	02
iii	Director Operations	03
iv	Message from the Dean	04
v	Message from Head Management	05
vi	Message from Head Academics	06
02	Editorial	
	AI & the importance of future	07
03	Message from the HOD's	Page 10-24
i	Department of Global Business	11
ii	Department of Business Management	12
iii	Department of Entrepreneurship	13
iv	Department of Taxation & Audit	14
v	Department of Hospital Management	15
vi	Department of Sports Management	16
vii	Department of Digital Marketing	17
viii	Department of Media Science	18
ix	Department of Multimedia, Animation and Graphic Design	19
x	Department of Interior Design	20
xi	Department of Fashion Design	21
xii	Department of Computer Application	22
xiii	Department of Data Science	23
xiv	Department of Hospitality and Hotel Adminstration	24



04	Events & Activities	Page 25-66
i	Investiture Ceremony	26
ii	Fare-O-Lasta	27
iii	Fresco	29
iv	Esperanza	31
v	Youthrun	33
vi	Cakes & Carol	37
vii	InspiriaQ	38
viii	Cosplay	41
ix	Youth Carnival	43
x	Women's Day	45
xi	Startup Weekend	46
xii	Boishaki Bhoj	49
xiii	Insvaganza	51
xiv	Corporeanza	55
xv	AI <hackathon>	57
xvi	Inspiria AD	61
xvii	Design-a-thon	65
05	BBA Global transformation journey to Thailand	Page 67
06	Clubs of Inspiria	Page 69-95
i	Computing Club	70
ii	Cultural Club	73
iii	Inspiria Drama Club	81
iv	Inspiria TV	83
v	Inhub- E-Cell	84
vii	NSS Club	88
viii	Helath Club	95
07	Department Group Photos	Page 96-103
08	Student Contributions	Page 105-195
09	Digital Arts & Illustration	Page 196-205



FROM THE Trustee

MR. ATUL GUPTA

As we stand at the crossroads of a digital revolution, the influence of Artificial Intelligence (AI) and emerging technologies is reshaping every facet of our lives. What was once limited to factory automation and mechanical tasks has now entered the very core of the knowledge economy. Today, AI is capable of writing emails, generating reports, designing content, analyzing data, managing operations—even writing code. And the more structured and repeatable the task, the more susceptible it is to automation.

At Inspiria Knowledge Campus, we don't view this transformation as a threat. We see it as an invitation—an opportunity to redefine education as a dynamic, future-ready experience. We believe the future belongs not to those who know the most, but to those who adapt the fastest.

Our vision has always been rooted in relevance. Education, in our eyes, is not merely the transfer of information—it's the empowerment of individuals to lead, innovate, and thrive in a world where change is the only constant. That's why we've strategically embedded AI, data

science, and emerging technologies into our academic fabric. Our programs are thoughtfully curated to align with evolving industry demands, ensuring that students graduate not just with degrees, but with competencies that matter.

But even the most future-forward curriculum needs the right environment to flourish. Our lush, sustainable campus is more than just a place to learn—it's a living ecosystem where smart classrooms, innovation labs, and hands-on learning collide. Here, students don't just study theories; they build solutions, solve real-world challenges, and engage deeply with the industries they aspire to lead.

Yet, beyond infrastructure and curriculum, lies the most critical component of future-readiness: mindset.

In a world being rapidly reshaped by AI, a fixed mindset—that sees abilities as static and failure as defeat—is not just limiting; it's dangerous. It holds people back from trying, growing, and discovering new possibilities.

That's why at Inspiria, we champion the growth mindset. We believe skills and intelligence can be developed. We see failure as feedback. We treat challenges as doorways to discovery. This mindset fuels curiosity, experimentation, and lifelong learning—all essential traits for navigating a future defined by AI and constant disruption.

Because the real question isn't whether you're "technical enough" or "smart enough." The question is: are you willing to learn, unlearn, and grow?

AI isn't a distant concept or a future add-on—it's a present-day teammate. Whether you're writing a proposal, analyzing market trends, or launching a campaign, the question we encourage our students and faculty to ask is: *Can AI help me do this better or faster?* The more we integrate AI into our daily thinking, the more naturally we begin to lead innovation—rather than chase it.

At Inspiria, we are not just keeping pace with change—we are helping define it. Through our commitment to experiential learning, technological integration, and the development of agile minds, we are preparing a generation not just for the jobs of tomorrow, but to become the architects of a smarter, more resilient world.



FROM THE Principal

..... → DR. INDRAJIT CHATTERJEE

Dear Students,

It is with great excitement that we are publishing our college magazine, exploring the theme of "AI and Future Technology."

Artificial Intelligence, once a concept of science fiction, is rapidly becoming a part of our daily lives, challenging our understanding of work and creativity. Its growing presence prompts us to critically evaluate its social impact.

For our college, this theme is not merely academic; it is deeply rooted in our purpose of knowledge creation. Since our inception, we have embraced technology as integral to building our institution. We have consistently adopted technology across various disciplines, critically evaluating its social impact. This approach has become essential for developing crucial life skills. As stakeholders in your education, our goal is to empower you to use this technology as a powerful assistant,

enhancing your work and improving productivity to achieve better results. The future is not a predetermined destination; it is one we actively create each day through our choices, innovation, and collective effort. This magazine represents our community's collective effort to spark your curiosity and inspire you in the days ahead.

Wishing you insightful reading and inspired thinking.





FROM THE Director

..... ➔ DR. RAHUL GUPTA

In today's fast-evolving technological landscape, staying still is not an option. At Inspiria Knowledge Campus, we embrace change — not as a disruption, but as a catalyst for excellence. Artificial Intelligence and future technologies are no longer distant prospects; they are shaping how we work, learn, and live. And our operations are built to respond, adapt, and lead in this transformative era.

From the ground up, we've developed infrastructure that mirrors the needs of tomorrow. Smart classrooms, cloud-enabled learning platforms, and AI labs create an immersive learning experience where technology is not an accessory

but a core component. Every facility at Inspiria — from our Innovation and Entrepreneurship Lab to our fully integrated Learning Management System — is designed with adaptability and relevance in mind.

Operationally, we are also focused on seamless industry integration. Through live projects, consulting challenges, and CXO-led masterclasses, students are constantly exposed to real-world business scenarios. We partner with leading organizations and tech incubators to ensure our learners stay ahead of the curve, equipped not only with theoretical knowledge but practical insight.

Beyond academics, our focus extends to holistic development. Facilities like the Startup Innovation Center and international student tours ensure that our students gain global exposure and entrepreneurial insights. Our affiliation with MAKAUT, AICTE approval and NAAC accreditation further solidify our commitment to quality education.

As we prepare to launch new programs and expand our technological footprint, our goal remains clear: to operate an institution that delivers excellence at every level, from classrooms to careers. *The future is tech-driven — and so are we.*



MESSAGE FROM THE DEAN

DESIGN AND MEDIA

As an avid reader immersed in AI discourse, I often encounter fears that AI will replace humans. This tension crystallized during an AI Hackathon at Inspiria Knowledge Campus, where over 140 aspiring AI practitioners gathered. A senior coder's presentation featured a thought-provoking cartoon: humans depicted as dogs leashed by AI "masters." This cartoon ignited my reflection. While AI's ubiquity is undeniable, its role should be seen not as a 'replacement' but as an 'augmentative' power. AI will reshape jobs, but strategic and creative minds remain irreplaceable.

The other emergent challenge: an AI divide mirroring the digital divide, where skill gaps threaten employability. Educational institutions, from elementary to higher education, must integrate AI literacy into curricula, even within overcrowded syllabi. This isn't about displacing traditional learning but fostering 'adaptive' intelligence. We must encourage our students to leverage AI as a collaborative partner to enhance productivity and efficiency that is both innovative and deeply human.

As a Dean of Design and Media, I feel that media, design, performing arts, and creative practices curricula must incorporate AI literacy alongside traditional design, production, and performance fundamentals, teaching students to write effective prompts and critically evaluate AI-generated outputs. This dual fluency in both human creativity and AI capabilities will redefine the new foundation of creative education. And this shift would require reinventing pedagogy, emotional intelligence, cultural sensitivity, and technical skills, alongside prioritizing ethical values.



DR. FIROZ MOHAMMED

Besides, I have also come to understand that AI will also amplify the value of liberal arts education alongside critical thinking, that is, problem identification, data evaluation, and synthesizing diverse perspectives will become paramount. To harness AI's potential, creators must navigate complexities that algorithms cannot: rational thinking, cultural narratives, ethical dilemmas, and emotional resonance. As AI pervades creativity, ethical frameworks must be non-negotiable, and our curriculum must address ethical and accountability questions. Thus, preparing for the future would mean preparing to harness creative potentials of AI mindfully, ensuring it enhances and not undermines human creativity.

Change is inevitable, and resistance eventually stifles progress. By integrating AI thoughtfully, we can forge a future where technology elevates human potential, ensuring our creative endeavors remain rooted in culture, ethics, and emotion. As educators and practitioners, our task must be clear: cultivate minds that harness AI's power without losing the essence of what makes us human.

MESSAGE FROM THE HEAD

SCHOOL OF MANAGEMENT

At Inspiria Knowledge Campus, we strive to nurture young minds with the right blend of technology and management knowledge, ensuring the students are well equipped for a world powered by AI.

In an age of technology and data, Artificial Intelligence has emerged as a powerful force transforming industries across the globe. Education, particularly in the realm of management studies like the Bachelor of Business Administration (BBA), BBA in Global Business, Entrepreneurship, Hospital Management, Sports Management, Accountancy, Digital Marketing etc are no exception. The fusion of AI and management education is not just a trend—it is a necessity for preparing future-ready professionals. Gone are the days when management education relied solely on textbooks and lectures. Today's BBA or Management programs are dynamic, data-driven, and digitally enhanced. AI plays a crucial role in personalizing learning experiences and adapting content to match individual learning needs. Virtual tutors and chatbots offer 24/7 academic assistance, making learning more interactive and accessible.

Smart classrooms equipped with AI tools help faculty track student engagement and identify areas of improvement, leading to more effective teaching strategies. These innovations are creating a shift from traditional rote learning to a more application-based, analytical, and collaborative approach.

The modern Management or BBA programs include modules on Artificial Intelligence, Machine Learning, Data Analytics,



SHERRY MERIEN GEORGE

and Business Intelligence. These subjects have become an integral part of Business Management Programs. For example, students learn how AI enhances customer experiences in marketing through chatbots and personalized advertisements, or how predictive analytics helps in financial forecasting and risk management. This integration ensures that students understand the real-world relevance of AI.

Management students equipped with AI skills have a competitive edge in fields like digital marketing, financial analysis, supply chain management, and human resource analytics. The internships and live projects which we provide with companies using AI tools give students practical exposure, bridging the gap between classroom learning and industry expectations. At Inspiria Knowledge Campus, we strive to nurture young minds with the right blend of technology and management knowledge, ensuring the students are well equipped for a world powered by AI.

As AI continues to reshape the business world, We at Inspiria School of Management help our students evolve to keep pace with the modern trends. Integrating AI into management education

MESSAGE FROM THE HEAD

ACADEMICS & IQAC-NAAC COORDINATOR

In every era, education has had one silent promise—to prepare the present for the future. Today, that future is arriving faster than ever, shaped by Artificial Intelligence, automation, and data-driven decision-making. As we navigate this accelerated transformation, one thing is clear: the way we teach, learn, and grow must evolve. At Inspiria Knowledge Campus, we are not merely responding to these shifts; we are intentionally reimagining education to match the speed and scale of tomorrow.

As the Head of Academics and the IQAC-NAAC Coordinator, my role sits at the confluence of curriculum innovation and institutional quality. This dual responsibility allows me to shape not only what we teach but how we ensure that our teaching translates into impact. The recent NAAC accreditation—awarded after a rigorous evaluation process—stands as a milestone in our journey. It is a testament to our commitment to academic excellence, governance, transparency, and continuous improvement.

But accreditation is more than a certificate on the wall. For our students, it translates into better opportunities: enhanced credibility for their degrees, greater access to research and funding, and a structured, high-quality learning ecosystem. It also empowers us as educators to align ourselves with global academic standards, while retaining the agility to innovate locally.

One of the most critical areas we've focused on in recent years is the integration of Artificial Intelligence across disciplines. AI is not confined to computer science anymore—it is a cross-cutting enabler. At Inspiria, we are embedding AI into our business, media, hospitality, and design programs to ensure that students graduate with a fluency that goes beyond tools—they understand context, ethics, and strategy.



DR. ANIRBAN BHATTACHARYA

This integration is never an afterthought. From foundational courses in data literacy to advanced electives in machine learning and AI-powered marketing, we are equipping students with the ability to work with intelligent systems, not just around them. The curriculum is supported by hands-on labs, industry-led workshops, interdisciplinary projects, and guided use of AI tools in real-world scenarios. Most importantly, we emphasize the development of human intelligence—critical thinking, empathy, and ethical reasoning—which AI cannot replicate.

As we look to future generations, the question is not whether AI will change the world—it already is. The real question is: are we preparing learners to lead in that world? At Inspiria, our answer is a resounding yes. Through robust academics, future-ready curriculum, and an unwavering commitment to quality, we aim to nurture not just professionals, but pioneers.

Let this issue of the magazine be both a reflection and a roadmap. For AI is not just a subject of study—it is the environment we now live in. And our role, as educators and learners alike, is to build the wisdom to navigate it with purpose.

Editorial...

ARTIFICIAL INTELLIGENCE

& THE IMPORTANCE OF FUTURE INTERNATIONAL AGREEMENTS AND COOPERATION

India must take a proactive role in shaping international agreements that balance technological progress with safety, fairness, and inclusivity.

Artificial Intelligence (AI) is poised to become one of the most transformative forces of the 21st century, influencing economies, security, governance, and societal structures. While AI offers immense benefits, including advancements in healthcare, education, and automation, it also presents serious challenges, such as ethical concerns, risks of bias, misinformation, and potential threats to global security. Recognizing these challenges, world leaders have initiated discussions on international cooperation for AI safety and regulation, as exemplified by The Bletchley Declaration—a landmark agreement signed at the AI Safety Summit in the United Kingdom in 2023.

For India, a leader of the Global South, the significance of international AI governance is particularly pressing. The country is not only a rising technological powerhouse but also a representative voice for developing nations that seek equitable access to AI innovations while ensuring ethical and responsible AI deployment. As AI continues to evolve, India must take a proactive role in shaping international agreements that balance technological progress with safety, fairness, and inclusivity.



ANUBHAV CHAKRABORTY
ASSISTANT PROFESSOR - PROGRAM COORDINATOR
DEPARTMENT OF MEDIA SCIENCE

The Bletchley Declaration, endorsed by major global economies, underscores the need for collaboration in mitigating AI risks. It calls for responsible AI development, transparency, and robust regulatory frameworks. However, the voices of the Global South, including India, must be further amplified in such discussions. AI governance should not be dictated solely by the Global North, which houses the majority of AI research and development. Instead, there must be a more inclusive approach that recognizes the unique challenges faced by developing countries, such as the digital divide, lack of AI infrastructure, and potential job displacement due to automation.

India, with its growing AI sector and strong digital public infrastructure, is well-positioned to bridge the gap between developed and developing nations in AI governance. As a leader in the Global South, India must advocate for AI frameworks that prioritize accessibility, affordability, and fairness. This includes ensuring that AI models are trained on diverse datasets to avoid biases that could disadvantage non-Western populations. Additionally, ethical AI use must be a priority, particularly in sectors like finance, healthcare, and governance, where unchecked AI systems could exacerbate inequalities.

Another critical aspect of AI governance is preventing its misuse in areas such as deepfake technology, cyber warfare, and automated misinformation campaigns. India, with its vast digital population, has already witnessed the dangerous implications of misinformation spread through AI-generated content. International cooperation is necessary to develop stringent policies that curb such risks while upholding democratic values and free expression. By fostering AI research collaboration across nations, especially through alliances with other Global South countries, India can contribute to the development of frameworks that protect users from AI-driven threats.

Moreover, AI's impact on employment needs urgent attention. Automation, while increasing efficiency, has the potential to displace millions of workers, particularly in labor-intensive economies. Future international agreements must address the socioeconomic consequences of AI, ensuring that the benefits of automation do not come at the expense of human livelihoods. India, with its large workforce, must lead

discussions on AI-driven reskilling initiatives and advocate for global policies that create new job opportunities in the AI economy.

International cooperation in AI regulation must also address AI's implications on national security. Autonomous weapons, cyber threats, and AI-driven espionage pose risks that require a collective response. Global treaties, akin to arms control agreements, should be established to prevent AI from being weaponized in ways that destabilize international peace. India, which has long championed responsible global governance, must push for agreements that ensure AI is used for constructive rather than destructive purposes.

A balanced approach to AI governance will require continuous dialogue and multilateral efforts. The principles outlined in the Bletchley Declaration are a positive start, but they must be expanded to include perspectives from all regions, particularly the Global South. AI should not become a tool that deepens existing global disparities; rather, it should be harnessed for inclusive growth and human-centric development.

As AI reshapes the global order, India has the opportunity to emerge as a key architect of international AI cooperation. By leveraging its technological capabilities, diplomatic influence, and commitment to ethical governance, India can help build a future where AI serves humanity equitably. The world stands at a crossroads in AI governance, and through collaboration and visionary leadership, nations can ensure that AI remains a force for progress rather than a source of division. India must seize this moment to lead in shaping a responsible and inclusive AI future.






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**MESSAGE OF
HEAD OF
DEPARTMENT**



MESSAGE FROM HOD 

MESSAGE FROM THE HOD

DEPARTMENT OF GLOBAL BUSINESS



ANIL PHILIP
ASST. PROFESSOR

Welcome to the Department of BBA in Global Business—a space where innovation meets international perspective. For over five years, we've nurtured future-ready professionals, with our graduates placed in leading multinational companies.

Our curriculum blends global economic insights with real-world relevance. Students explore the impact of trade, inflation, employment, and geopolitics on business, while also gaining hands-on exposure to **Artificial Intelligence** tools that analyze markets, optimize logistics, and predict trends.

What sets us apart is our interdisciplinary approach and interactive teaching—case studies, simulations, and live projects guided by expert faculty ensure learning stays engaging and impactful.

Beyond the classroom, students experience global markets firsthand. After successful academic tours to Dubai and Malaysia, our recent batch visited **Thailand**, interacting with international businesses and gaining on-ground insights.

The Department equips students not just to understand global business—but to lead it.



MESSAGE FROM HOD 

MESSAGE FROM THE HOD

DEPARTMENT OF BUSINESS MANAGEMENT



DEBAYAN CHAKRABORTY
ASST. PROFESSOR

Artificial Intelligence (AI) is transforming the business landscape, and at Inspiria Knowledge Campus, we are committed to equip our BBA students with the skills needed to survive this dynamic and challenging environment. Recognizing AI's

growing impact on decision-making and in all spheres of Management, we as a department want to integrate AI-powered tools in our daily classes to develop tech-savvy business leaders. Understanding consumer behavior and making data-driven decisions are most vital in modern-day business. Students learn how AI assists in customer segmentation, recommendation engines, and predictive analytics to enhance business performance. Tools like Google Analytics, HubSpot, and ChatGPT are used for understanding Customer Relationship Management better and to implement it before stepping into the corporate world.

Students engage with AI dashboards, scenario analysis, and real-time processing of data in order to make strategic decisions. Students use software like Tableau, Power BI to learn data

visualization and predictive modeling. We promote the usage of Graphic Design tools like Canva helps the students to prepare professional presentations and posters which makes an instant impact on their presentability. The students do understand the importance of proper grammar, punctuation-usage etc. while preparing reports or presentations - thus the usage of Grammarly has seamlessly increased a lot.

Thus at Inspiria Knowledge Campus, we are convinced that AI is not an add-on but an integral and unavoidable aspect of business education in today's era. Through the implementation of AI in various areas, we make our BBA graduates future-ready, innovative, flexible and adaptive to work in this dynamic and fast paced working environment.



MESSAGE FROM HOD 

MESSAGE FROM THE HOD

DEPARTMENT OF ENTREPRENEURSHIP



DR. ADITYA LAMA
ASST. PROFESSOR

Imagine a classroom where students learn not only about traditional entrepreneurship principles but also how to leverage AI tools for market analysis, customer engagement, and operational efficiency. This integration equips them with a competitive edge, allowing them to make data-driven decisions and adapt swiftly to changing market dynamics. Moreover, real-world applications of AI in entrepreneurship are vast from automating mundane tasks to predicting consumer behavior through advanced analytics. By integrating these concepts into our program, we prepare our students not just to enter the workforce but to lead it.

At Inspiria Knowledge Campus, we have successfully integrated Artificial Intelligence (AI) into the BBA Entrepreneurship curriculum to equip students with the skills needed

to navigate today's rapidly evolving business landscape. AI is now a fundamental part of our program, enabling students to make data-driven decisions, streamline operations, and drive innovation.

Our curriculum ensures that students not only learn traditional business principles but also gain hands-on experience with AI-driven business tools. We have incorporated user-friendly AI applications to enhance market research, customer engagement, and business automation. Platforms like SEMrush and AnswerThePublic allow students to analyze market trends and customer behavior, while Canva's AI tools simplify marketing content creation. HubSpot and Zapier help students automate repetitive tasks such as email marketing and customer interactions, improving business efficiency.



MESSAGE FROM HOD 

MESSAGE FROM THE HOD

DEPARTMENT OF ACCOUNTANCY, TAXATION & AUDITING



ABHISHEK PANDEY
ASST. PROFESSOR

At Inspiria Knowledge Campus, we are proactively integrating AI into our curriculum to prepare students for the evolving landscape of finance, accounting, and auditing. Technological advancements, particularly AI, are reshaping these fields, and our

commitment is to equip students with essential skills for successful careers as taxation professionals, auditing specialists, equity research analysts, portfolio managers, and derivative analysts.

Our curriculum now incorporates AI-driven tools to enhance learning and practical application. In taxation, students engage with AI-powered tax compliance software that automates data analysis, identifies tax risks, and streamlines tax planning. This exposure helps them understand how AI revolutionizes tax processes and enables them to leverage these tools in their future roles.

In auditing, AI-based analytics detect anomalies and patterns in vast datasets, improving efficiency and accuracy. Students learn to interpret AI-generated

results, understand underlying algorithms, and apply insights to modern audit procedures. This hands-on experience sharpens their critical thinking skills, helping them navigate complex auditing environments.

Beyond technical skills, we emphasize the ethical considerations of AI in finance, including data privacy, algorithmic bias, and AI's impact on employment. Our goal is to ensure graduates are not only proficient in AI tools but also understand their broader societal implications.

We continuously update our curriculum to reflect AI advancements and industry needs. By integrating AI, we ensure our students are well-prepared to embrace future challenges, seize opportunities, and lead innovation in accountancy, taxation, and finance.



MESSAGE FROM HOD 

MESSAGE FROM THE HOD

DEPARTMENT OF HOSPITAL MANAGEMENT



SURESH K. MANOHARAN
ASST. PROFESSOR

At Inspiria Knowledge Campus, we're revolutionizing Healthcare Management/Hospital Management education by infusing it with Artificial Intelligence (AI). Our students are being prepared for the future of healthcare,

where technology and innovation converge.

In today's hospitals, AI is transforming the way care is delivered. From precise surgical incisions to automated OPD appointments, and even automated backup electricity/generator systems, AI is streamlining hospital operations.

At Inspiria, we're committed to equipping our students with the knowledge and skills necessary to navigate the future of healthcare. Our curriculum is designed to keep pace with the latest advancements in AI and healthcare technology, ensuring that our graduates are well-prepared to lead and innovate in this exciting field. By combining healthcare management expertise with AI capabilities, our

students will be empowered to drive positive change and improve patient outcomes in the years to come

AI is revolutionizing hospital management across various departments, including diagnostics, operation theatres, outpatient departments (OPD), and financial management.

Despite challenges such as implementation costs and data security concerns, AI continues to revolutionize hospital management. By leveraging AI-driven solutions, hospitals can improve operational efficiency, reduce costs, and deliver better healthcare services. As AI technology advances, its integration into hospital systems will lead to a more intelligent, efficient, and patient-centered healthcare ecosystem



MESSAGE FROM HOD 

MESSAGE FROM THE HOD

DEPARTMENT OF SPORTS MANAGEMENT



SUSHOVAN GUPTA
ASST. PROFESSOR

At the Department of Sports Management, Inspiria Knowledge Campus, we are leveraging the potential of Artificial Intelligence (AI) to transform sports education and professional readiness. AI is transforming sports analytics, performance enhancement, and fan engagement, and thus it has become a vital part of modern-day sports management.

Our program infuses AI-based methodologies, including data analytics, predictive modeling, and strategic performance evaluation. Students study the use of AI in injury prevention, tactical game planning, and enhancing sports business operations. We incorporate the latest AI-driven software to equip students with practical

hands-on expertise with technology widely used in industry.

Through rigorous workshops, expert-led seminars, and immersive internships, students engage with AI applications in real-world sports ecosystems. Furthermore, our research endeavors dissect AI's influence on high-stakes decision-making, spectator engagement, and large-scale event orchestration. By imparting students with cutting-edge AI expertise, we are molding tomorrow's leaders capable of conquering the constantly transforming sports landscape. At Inspiria, we believe in the union of AI and sports management, creating unprecedented professional paths and placing our graduates at the frontline of this technological revolution.



MESSAGE FROM HOD 

MESSAGE FROM THE HOD

DEPARTMENT OF DIGITAL MARKETING



BIBEK MANDAL
ASST. PROFESSOR

The BBA in Digital Marketing at Inspiria Knowledge Campus stays ahead of industry trends, integrating AI to transform business strategies. With

AI revolutionizing digital marketing, businesses automate key tasks like campaign management, scheduling, newsletters, and content creation, shifting from basic automation to an essential role in marketing strategies.

AI enhances digital marketing by predicting customer behavior, improving engagement analysis, automating campaigns, strengthening customer relationships, and optimizing content strategies. Recognizing AI's impact, our faculty ensures students gain hands-on experience with AI-driven tools across various domains.

Students explore AI-powered graphic design tools like PicWish for photo enhancement, Khroma for custom color palettes, AutoDraw for digital sketching, and Looka for effortless logo creation. SuperMeme.ai automates

meme generation for social media, while Lumen5 streamlines video production. In SEO, Optimo automates marketing tasks, and Keyword Tool improves visibility through strategic keyword identification. AI-powered content creation is enhanced by Writesonic for engaging marketing material, GravityWrite for diverse content generation, Wordtune for refining tone and grammar, and Describely for efficient product content development.

As digital marketing evolves, AI drives lead generation, prevents customer churn, and refines marketing strategies. By leveraging AI, businesses unlock insights, automate workflows, and accelerate growth. At Inspiria Knowledge Campus, we empower students with AI proficiency, ensuring they are equipped to navigate and excel in the ever-changing digital marketing landscape.



MESSAGE FROM HOD 

MESSAGE FROM THE HOD

DEPARTMENT OF MEDIA SCIENCE



ANUBHAV CHAKRABORTY
ASST. PROFESSOR

I am pleased to address you as we embark on an exciting new chapter in the evolution of media science. The rapid advancement of Artificial Intelligence (AI) is reshaping industries worldwide, and media science is no exception. As a department committed to innovation,

research, and academic excellence, we must actively embrace AI-driven technologies to enhance creativity, efficiency, and engagement across various media platforms.

AI has already begun revolutionizing content creation, journalism, digital marketing, and entertainment. From AI-powered automated content generation to personalized audience experiences, machine learning algorithms are transforming the way media is produced, distributed, and consumed. Furthermore, AI-driven data analytics is providing deeper insights into audience behavior, enabling more strategic decision-making in media planning and advertising.

In line with these developments, our

department is taking significant steps to integrate AI into our curriculum, research projects, and collaborative initiatives. Additionally, we will foster partnerships with leading technology firms to provide hands-on experience with AI-powered tools such as ChatGPT, MidJourney, and Deep Learning-based media processing software.

As media professionals of the future, it is imperative that we adapt to these technological shifts while upholding ethical standards and journalistic integrity. AI presents incredible opportunities, but it also brings challenges related to misinformation, privacy, and bias. It is our responsibility to ensure AI is used responsibly to enhance human creativity rather than replace it.



MESSAGE FROM HOD 

MESSAGE FROM THE HOD

DEPARTMENT OF MULTIMEDIA, ANIMATION AND GRAPHICS DESIGN



SUBHANKAR DANDAPAT
ASST. PROFESSOR

The advent of Artificial Intelligence (AI) is profoundly transforming multimedia, animation, and graphic design. What was once a futuristic vision is now reality, with AI-powered tools revolutionizing creative workflows and enhancing efficiency. As a department committed to innovation in design

software, research, and academic excellence, we actively embrace AI to boost creativity, streamline processes, and stay ahead in the evolving creative industry.

AI automates complex animation processes, accelerates production, and expands artistic possibilities. Tools like DeepMotion and NVIDIA's AI-driven motion capture simplify rigging, facial animation, and motion tracking. AI-based rotoscoping and background generation enhance post-production, while deep learning models boost realism. In graphic design, platforms like Adobe Sensei and Canva automate layout, font selection, and image enhancement. Generative AI offers design variations, refines ideas, and personalizes content. These technologies also make advanced design tools more

accessible to non-technical students.

Recognizing these advancements, we are integrating AI into our curriculum, research, and projects. Students gain hands-on experience with tools like ChatGPT, MidJourney, and Adobe Firefly, exploring AI-assisted design, automating workflows, and elevating their creative output. Collaborative modules prepare students for real-world AI-driven design and animation projects.

AI is not replacing creativity—it is redefining it. By integrating AI into B.Sc programs in Multimedia, Animation, and Graphic Design, we empower students with future-ready tools that push artistic boundaries. The future of creative industries is AI-driven, and the possibilities are truly limitless.



MESSAGE FROM HOD 

MESSAGE FROM THE HOD

DEPARTMENT OF INTERIOR DESIGNING



AARIZ RAZDAN
ASST. PROFESSOR

The digital age has brought transformative change, with Artificial Intelligence (AI) leading the way. Once a nascent field, AI has rapidly advanced

in machine learning, deep learning, and natural language processing, now profoundly influencing interior design. AI is becoming a vital asset in design thinking—analyzing spatial data, understanding user preferences, and offering innovative, functional solutions. AI-powered tools enable designers to identify design flaws early and create personalized, aesthetically compelling spaces.

The integration of Augmented Reality (AR) and Virtual Reality (VR) further elevates the design process. AR allows clients to visualize furniture and decor within their real spaces, enhancing decision-making. VR offers immersive walkthroughs, helping clients experience a space before it's built.

As the Bachelors of Interior Design Department, we are committed to

equipping students for this evolving landscape. Our curriculum actively incorporates AI, AR, and VR, empowering future designers to combine creativity with technological expertise. Students gain hands-on experience using cutting-edge tools, bridging artistic intuition with digital innovation.

We believe that by embracing these advancements, interior designers can push creative boundaries—crafting environments that are not just beautiful and functional but also transformative in their ingenuity.

Together, let's explore this exciting frontier where technology and design converge to redefine how we shape the spaces around us.



MESSAGE FROM HOD 

MESSAGE FROM THE HOD

DEPARTMENT OF FASHION DESIGN & MANAGEMENT



DEEPIKA BANSAL
ASST. PROFESSOR

At Inspiria Knowledge Campus, the Fashion Design curriculum is being revolutionized through the integration of Artificial Intelligence (AI), making it more interactive, personalized, and industry-aligned. AI tools are embedded across subjects in the B.Sc. in Fashion Design & Management program to equip students

with future-ready skills. Adaptive learning platforms and AI tutors provide tailored support, helping diverse learners thrive. In modules like Fashion Forecasting, students use AI platforms to analyze global trends, color palettes, and consumer behavior. Design Process & Development leverages AI tools like Midjourney and DALL-E for concept visualization, mood boards, and sketch generation, fostering fast and experimental creativity.

Digital Design integrates AI-powered features in Adobe Illustrator and Photoshop to automate tasks and boost productivity. Tools like CLO3D and Browzwear simulate fabric drape, fit, and garment construction, promoting sustainable virtual prototyping. AI-driven pattern-making tools support zero-waste design and 3D visualization of garments, enhancing technical skills. In business-focused areas, students develop the ability to analyze retail data, forecast trends, and gain consumer insights using AI,

preparing them for careers in buying, merchandising, and e-commerce.

Educators enrich theory-based modules like fashion history and textiles with AI-generated MCQs, lesson plans, rubrics, and automated portfolio evaluations. Sustainability is a key focus, with AI tools simulating ethical sourcing and smart supply chains. Students also build professional digital portfolios and host virtual runway shows, refining their layout, storytelling and presentation skills.

By embedding AI throughout the curriculum, we aim to balance creativity with technology, enabling students to become innovative, eco-conscious, and industry-ready fashion professionals. Overall, AI integration empowers Inspiria's fashion students with advanced, future-proof skills and a competitive edge, preparing them to become leaders in a rapidly evolving, tech-driven global fashion industry.



MESSAGE FROM HOD 

MESSAGE FROM THE HOD

DEPARTMENT OF COMPUTER APPLICATION



TANMOY GHOSH
ASST. PROFESSOR

At the Department of Bachelor of Computer Applications, Inspiria Knowledge Campus, we stand at the forefront of technological innovation, committed to empowering our students with the skills and knowledge to flourish in a rapidly evolving digital landscape. Our meticulously designed curriculum envelops the core principles of software development, data management, and system design, nurturing a deep understanding essential for success in the tech industry.

We are proud to integrate cutting-edge methodologies, including full-stack web development, database management, and cloud computing, ensuring our students gain practical expertise in the latest industry-standard tools and platforms. Our hands-on projects, industry-led workshops, and collaborative assignments create a vibrant learning

environment where real-world computing challenges are tackled with creativity and determination.

In today's world, the relevance of Artificial Intelligence (AI) and Machine Learning (ML) cannot be overstated. We are dedicated to introducing these transformative concepts within our curriculum, equipping students with foundational methodologies that illuminate the vast potential of intelligent systems across diverse domains.

Together, we are shaping a new generation of tech leaders, ready to innovate and inspire. As we embark on this journey, let us embrace the limitless possibilities that technology holds and strive to make a profound impact in the digital world.



MESSAGE FROM HOD 

MESSAGE FROM THE HOD

DEPARTMENT OF DATA SCIENCE



SUBHRO SARKAR
ASST. PROFESSOR

At Inspiria Knowledge Campus, we are committed to staying at the forefront of technological advancements, and Artificial Intelligence (AI) is a cornerstone of this vision. As the Head of the Department of Data Science, I am proud to share how we are seamlessly integrating AI into our curriculum to prepare students for the future world.

Firstly, AI is now a core subject in our curriculum, equipping students with foundational knowledge and practical skills in machine learning, neural networks, and data analytics. This ensures they are well-versed in the theoretical and applied aspects of AI.

Secondly, we leverage cutting-edge AI tools to enhance teaching and learning. From intelligent tutoring systems to adaptive learning platforms, these tools

personalize the educational experience, making it more engaging and effective for every student.

Lastly, we train students to harness AI tools to boost their productivity in coding and design. By incorporating tools like GitHub Copilot, ChatGPT, DeepSeek and AI-driven design software, we empower them to work smarter, innovate faster, and solve complex problems efficiently.

Our goal is to create future-ready professionals who can thrive in an AI-driven world. Together, we are shaping a generation of innovators and leaders.



MESSAGE FROM HOD 

MESSAGE FROM THE HOD

DEPARTMENT OF HOSPITALITY AND HOTEL ADMINISTRATION



ANJANI NANDAN
ASST. PROFESSOR

AI revolutionizes hospitality with personalized experiences. Predictive analytics tailors bookings, marketing, and in-room preferences. Chatbots and

virtual assistants offer 24/7 support and voice-controlled amenities. Robotic automation handles room service and cleaning, enhancing efficiency. Dynamic pricing optimizes revenue through smart algorithms, while AI-driven menus and automated ordering improve dining. Operations streamline with AI-assisted staff scheduling and inventory management. Voice and facial recognition enable contactless check-ins and enhanced security.

Real-time feedback and sentiment analysis refine services, and IoT-integrated smart rooms personalize comfort. AI-powered trip planning and language translation enhance travel experiences. Sustainability improves through energy management and waste reduction. AI also aids

in employee training and support, simulating scenarios and providing real-time assistance. This comprehensive integration of AI transforms guest experiences and operational efficiency across the hospitality and travel industry.

AI is reshaping the hospitality industry by improving customer experiences, increasing operational efficiency, and enabling more sustainable practices. From personalized guest services to predictive maintenance and dynamic pricing, AI has a profound impact on both the front-end and back-end operations of hotels, restaurants, and travel services. As the technology continues to evolve, its role in the hospitality industry will only become more integral, driving both innovation and competitive advantage.

EVENTS & ACTIVITIES

2024-2025

INVESTITURE CEREMONY





FARE-O-LASTA

There are goodbyes, and then there are moments that stay etched in memory, and one such moment is Fare-O-Lasta, held on May 24, 2024, held at Inspiria Knowledge Campus, which was an emotional farewell for graduating students, filled with nostalgia and anticipation.

The event began with a tree plantation ceremony led by the principal, faculty, and students, also streamed on Zoom for remote attendees to be a part of the event. Heartfelt speeches from the management and faculty acknowledged the batch's resilience through the pandemic. The theme for the event was "Sparkling Midnight", capturing the magic of a night lit with both nostalgia and hope.

Students demonstrated their talent through singing, dancing, and a fashion show, emphasising their excitement and friendship. Momentos were given as tokens of appreciation, and the evening ended with students dancing and remembering, bidding a farewell to their alma mater. Fare-O-Lasta became a reminder that every conclusion marks the beginning of something new.





FRESCO

Just us, the road, and moments we'll never forget.
Grateful for this kind of magic.



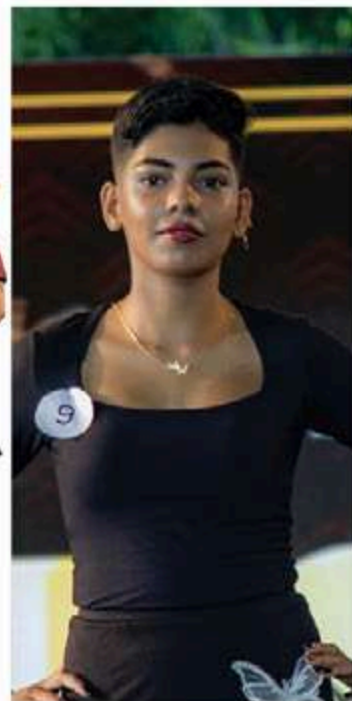


Autumn and its tradition of celebrating new chapters are never forgotten. Inspiria Knowledge Campus celebrated the arrival of the new batch of students with Fresco 2024. Fresco, a testament to our active participation and creativity, embraced a "Speakeasy Soiree" theme, which means a mix of sass, class, and elegance. The Inspirians transformed the Crystal Garden, our all-weather basketball court, into a Gen-Z swagger bridged with vintage banger.

Guests were all dressed to impress, each showcasing their unique style, embracing the theme perfectly. The beautifully decorated garden area, lighted stage, and the elegance added by the Inspirians set a vibrant and eye-catching vibe. The highlight of the evening was undoubtedly the Mr. and Miss Fresher competition, a cherished tradition that featured 35 talented participants. The contestants walked the runway, showcasing their unique style and flair, making every moment on stage memorable.



The title of Mr and Miss Fresco 2024 was awarded to Mr. Ashwini Subba and Miss Ritka Rizal, respectively, following the footsteps of former winners and adding a sense of continuity and tradition to the end. The closing night brought in some grooves and moves with unbridled joy brought by upbeat tunes by the DJ. This energetic conclusion was the perfect way to end the event, marking the beginning of an exciting new journey for the first-year students.





ESPERANZA 4.0

CONNECT | COLLABORATE | CREATE





Esperanza 4.0

North Bengal's premier media fest

Esperanza 4.0, an exceptionally anticipated annual media festival at Inspiria Knowledge Campus, returned this year with a distinct blend of creativity, innovation, and media power. This event, held from September 18 to 20, 2024, was more than just a festival; it was a ground-breaking celebration aimed to rekindle imagination and inspire innovation like never before.

This year's Esperanza brought together students, media enthusiasts, and industry professionals for three days of inspiration, learning, and networking. Guided by the principle of "Create, Connect, Captivate", the event offered attendees the chance to interact with leading figures in the media industry, showcase their talents, and gain valuable insights. The Key themes included AI's influence on media and examining its role in production, consumption, and distribution. The Knowledge and Insight Sessions delved into critical aspects of exploring how media can address environmental issues and inspire positive change.

Along with these enlightening workshops, Esperanza 4.0 gave students a formal stage on which to display their artistic abilities. events including the Inter-College Debate on AI in Media, the Podcast Contest, and the Social Media Reels Contest, among others. Additionally, the Inspiria Green Award ceremony took place. Environmental journalism excellence gave participants the chance to showcase their skills and take advantage of new chances.



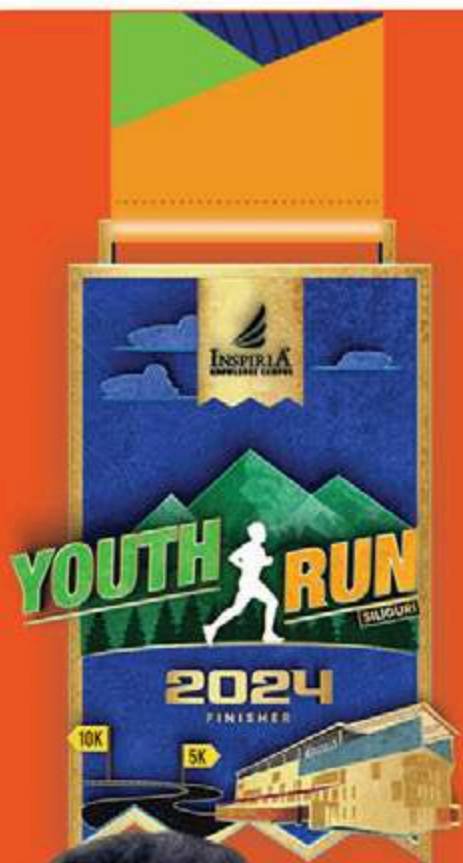
INSPIRIA YOUTHRUN

24th NOVEMBER 2024

The sun had barely risen, but the streets were filled with runners, spectators and supporters. This wasn't just a race but a movement of endurance, community spirit and physical fitness. Inspiria YouthRun 2024 was hosted by Inspiria Knowledge Campus on the 24th of November, 2024, featuring 5km and 10km categories. The meticulously planned course traversed scenic trails, including Himachal Vihar, the City Centre Mall area, and Uttarayan. Strategically placed hydration stations and safety measures like stationed ambulances ensured participants' well-being.

The highlight of the event was the presence of Bhaichung Bhutia, which created a wave of excitement among the participants. Not only did he felicitate, but he also spent time interacting, taking pictures with the runner, which added to the thrill.

The event welcomed participants of all ages, notable schools and local running groups. They were awarded a trophy under different categories, and every participant received a certificate of appreciation and an Olympic-sized medal. The motto of the YouthRun 7.0 was "Run for Education", which stood as a testament to the collective spirit of the community, camaraderie, and advocating for a healthier and more educated society.



YOUTHRUN





Cakes & Carols

Inspiria Knowledge Campus celebrated the festivity of Christmas with "Cakes & Carols", which was held in the college's amphitheatre on 22nd November 2024. This delightful tradition involves a cake-mixing ceremony, where family, friends, and sometimes even colleagues gather to mix various dried fruits, and spices with alcohol, usually rum or brandy. The mixture is then stored to mature until it's time to bake Christmas cakes or other holiday treats.

The celebration included melodious and heartwarming renditions of Christmas carols, dance performances, culinary artistry, and gift sharing. The campus was beautifully decorated in red, green, and white, with a specially adorned Christmas tree.

Santa Claus made a grand entrance with lots of chocolates, enhancing the event's joyful ambience filled with the spirit of Christmas. The evening concluded with a group performance of "We Wish You a Merry Christmas", where everyone joined in, waving sparklers and sharing warm wishes. The celebration was a wonderful way to bring everyone together, cherishing small joys, creating delicious treats, and fitting truly into a magical end of the year.



inspiriaQ

INTER SCHOOL QUIZ CONTEST 2024

Inspira Knowledge Campus hosted the 12th edition of InspiriaQ, its flagship Inter-school quiz competition, on Saturday, October 5, 2024. This much-anticipated event was the culmination of an intensive six-month journey that began in April 2024, aimed at encouraging academic excellence and giving young minds a platform to shine.

The competition witnessed an enthusiastic response during the preliminary round, with 85 schools from across the region participating. After a challenging series of questions that tested speed, accuracy, and depth of knowledge, only the top 26 schools stepped bravely into the arena, with six schools emerging as the ultimate contenders in the finals.

The grand finale round was a dynamic showdown, covering topics such as general knowledge, current affairs, history, science, and literature. The teams demonstrated remarkable intellect, composure, and teamwork, making the finale an intense and exciting battle of wits.

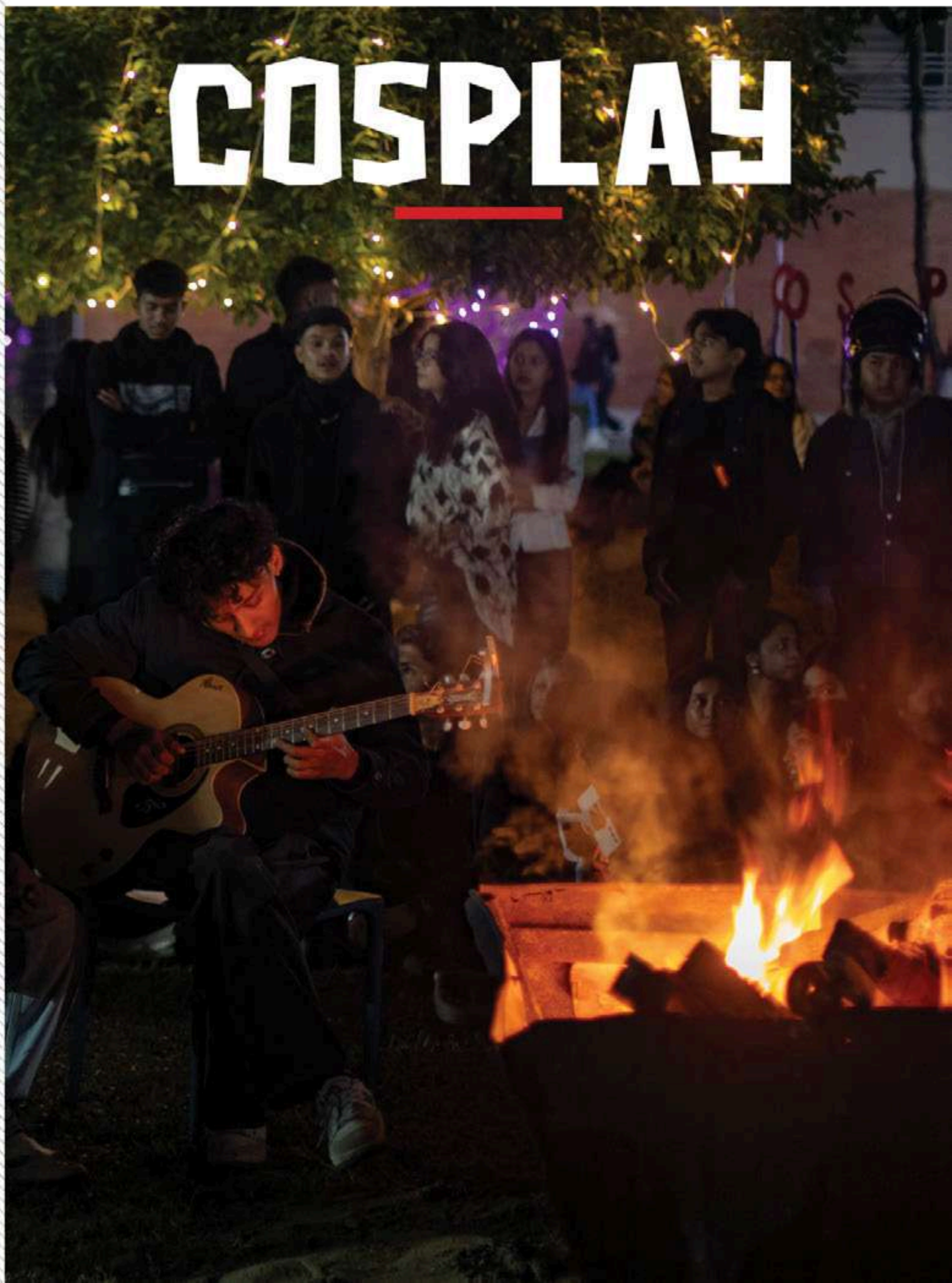






inspiriaQ
INTER SCHOOL QUIZ CONTEST 2024

COSPLAY

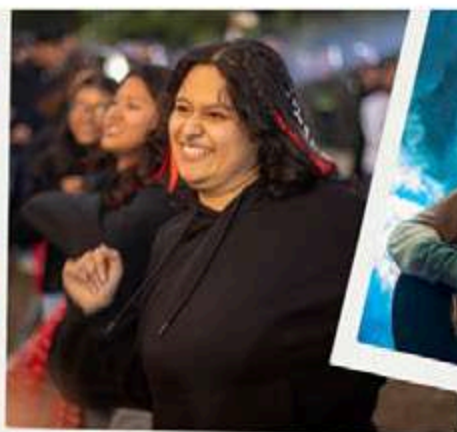




For a day, the campus turned into a world of fantasy, fiction and fierce fandom where superheroes and mythical legends came to life. Inspira Knowledge Campus hosted the 7th edition of the Inspira Cosplay, the most anticipated event celebrating creativity, costume craftsmanship, and campus spirit. The day was marked by students showcasing their unique forms of expression through intricate costumes and imaginative ensembles. In the lead-up to the event, excitement filled the campus as students perfected their outfits, face paints, and hairstyles.







Inspira Youth Carnival 2024 brought together students, faculty, alumni, and the local community for a day filled with vibrant celebrations. The event served as a platform for both established and budding artists to captivate the audience with their talent.

The Carnival showcased diverse student performances, from classical to contemporary music and dance. Interactive activities, including the much-loved kite flying competition, added a fun and relaxed vibe, encouraging socialising and bonding among attendees.

A major highlight of the event was the glamorous fashion show, which inspired aspiring designers by spotlighting the latest trends and creativity. The food stalls served mouth-watering treats, while pop-up shops transformed the venue into a buzzing marketplace, encouraging student entrepreneurship and small businesses.

As the sun set, DJ Ayan's electrifying beats turned the Carnival into a dance floor, with students grooving passionately under vibrant lights.



WOMEN'S DAY & ETHNIC DAY



techstars_ Startup Weekend Siliguri



Startup Weekend is a three-day event organised by the Incubation cell at Inspiria Knowledge Campus, Inhub. The event provides a forum for aspiring entrepreneurs to experience startup life, work with like-minded individuals, and get expert mentorship on entrepreneurship.

Incubation cell at Inspiria Knowledge Campus, Inhub, organised the 6th edition of Techstars Startup Weekend in association with Google for Startups, with an intent to identify, foster and reward passionate entrepreneurs trying to disrupt the startup sector. Here, the students can ideate, develop and pitch their ideas and get an opportunity to launch their startup.





Boishakhi Bhoj 2025



Witnessing the last year's success of Boishaki Bhoj this year the Hospitality Department of Inspira Knowledge Campus, Siliguri on 9th April 2025 celebrated the occasion of the Bengali New Year with mouth-watering Bengali authentic preparations and traditional decorations of the dining area of the campus. Final year students from hospitality management along with first-years took the initiative to prepare the food to decorate the area till food serving. The lunch menu of that event was planned, starting with Aam Panna followed by Basanti pulao, Cholar dal, Begun Bhaja, Chanar kofta, Katla Kalia, and Aamsatto, Khejur Chutney, papad and Nolen Gurur Payesh

Poila Boishakh, for Bengalis, is more than just a festival. It is the essence of being together and celebrating the day with laughter, joy, and immense love. The vibration that resonates with the people on this day is significant because the delicacies and rituals that are mostly prepared at home symbolize the positivity and excitement for another new year to arrive. There is no doubt that Bengali delicacies and desserts have



always been one of the most special cuisines of India and nothing feels better when loved ones and families gather at home or have a meal together at some authentic Bengali diner. It is significant to understand that for any business prospects, it is one of the most important days because a new "Haal Khata" (Accounts Book) is opened by the businessmen to mark the inception of the new year.



Insvaganza

2025





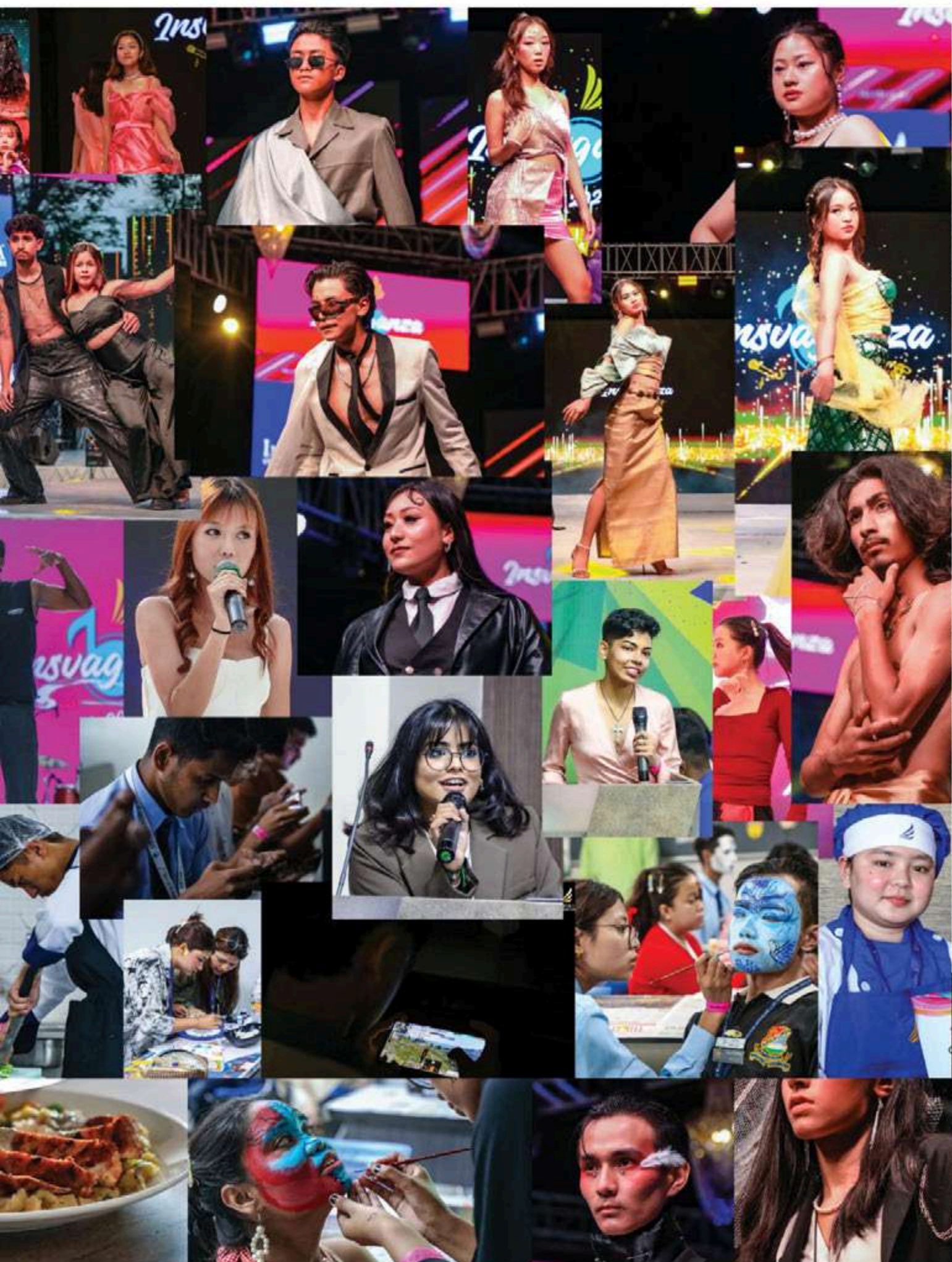
Insvaganza 2025 was a celebration of diversity and skill, offering a rich tapestry of events catering to various interests. From the intricate world of technology to the vibrant realms of arts and culture, there was something for everyone. Across the campus, 15 different competitions took place on Day 1. From cooking challenges in the top-notch kitchen labs to strategic games like Bulls and Bears in the computer labs, there was plenty to participate in.

Apart from the main stage, events were happening all around the campus, giving visitors and students a chance to witness the action firsthand. The highlight of the day was undoubtedly the "Battle of the Bands," where bands from different colleges competed for the top spot in North Bengal and Sikkim.

On the 2nd day of Insvaganza, there were a total of 16 events and competitions. Participants dove into a variety of contests, from burger battles to pot painting, showcasing their skills and passions in areas like photography, sports, and fashion show.

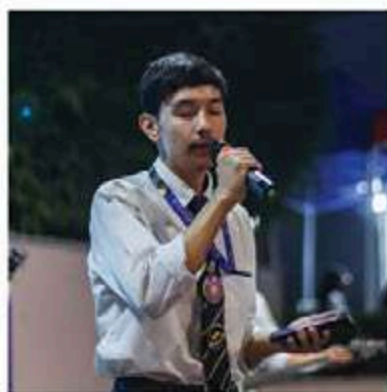
One of the highlights of Insvaganza 2025 was its inclusive spirit, welcoming participants from diverse backgrounds and fostering a sense of unity and collaboration. It provided a platform for students to not only showcase their talents but also to learn from each other, exchange ideas, and build lasting connections.





CORPORENZA

MANAGEMENT FEST 2025





Corporenza 2025, the much-anticipated management fest with a Greek mythology theme, concluded with immense success, leaving behind a trail of extraordinary performances, strategic brilliance, and an unforgettable experience for participants and attendees alike. With eight thrilling events, a bustling trade fair, an electrifying band performance, and an overwhelming footfall, Corporenza proved to be a platform where intellect met creativity, and competition met camaraderie.



Corporenza 2025 witnessed the success of the eight fierce management events promoting healthy competition across all its events. The corporate fest events were designed to test participants on various aspects of management, strategy, finance, and leadership.



Siliguri's Biggest AI <hackathon/>









INSPIRIA AD



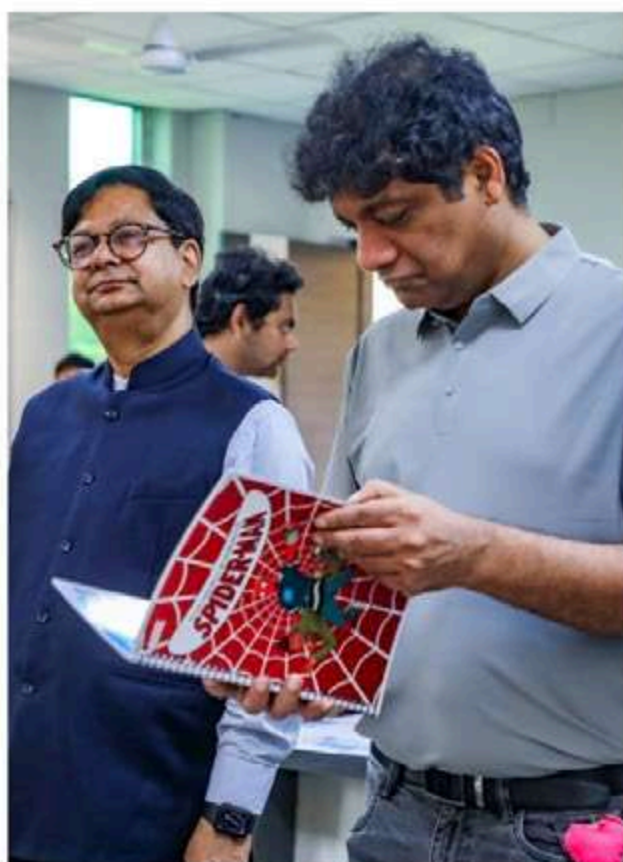
The Inspiria Art & Design Festival (AD'25), held on May 9 at Inspiria Knowledge Campus in Siliguri, celebrated creativity across diverse design disciplines. The one-day festival drew over 3,000 visitors and showcased more than 500 projects spanning urban design, digital art, traditional crafts, multimedia, film, fashion styling, and graphic design.

Students and seasoned artists engaged in interactive workshops, contests, and design-thons that emphasized AI-driven creativity, sound and healing meditation, and short-filmmaking, offering a dynamic mix of theory and hands-on practice. The youth-focused art contest welcomed participants aged 15–22, while the reframed short-film competition attracted emerging filmmakers.

AD'25 successfully fostered interdisciplinary collaboration, with students, senior designers, and creative thinkers connecting over shared passion and innovation. The event reinforced Inspiria's commitment to nurturing the creative ecosystem, empowering the next generation of artists and designers.

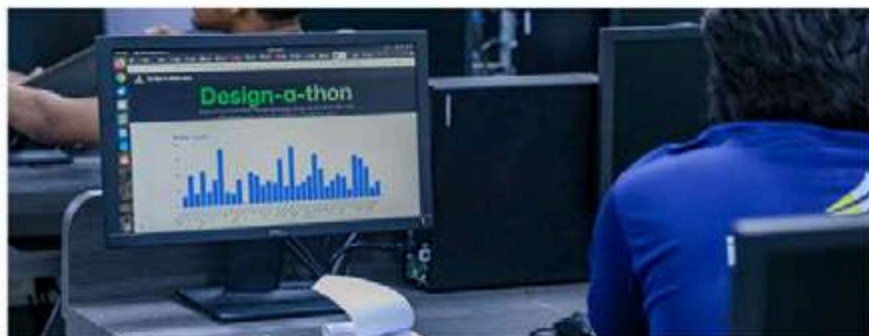




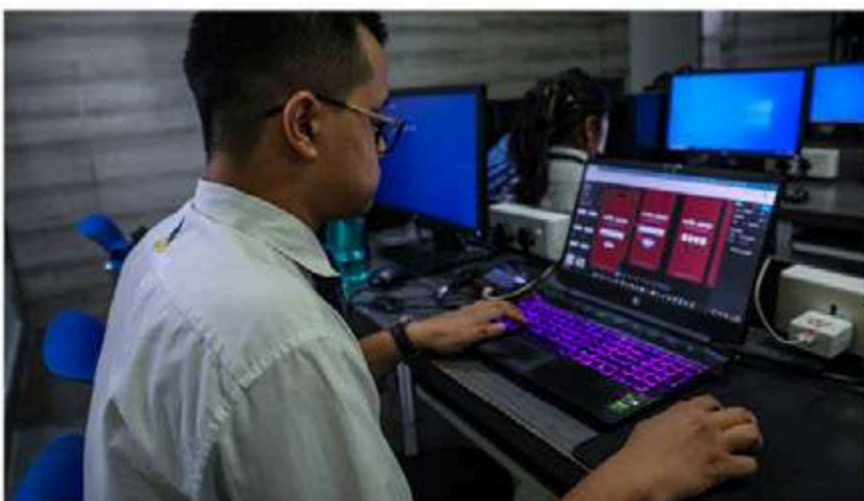




Design-a-thon



Recognised as one of West Bengal's largest design hackathons, **Design-a-thon** is a flagship event under the Inspiria AD Festival. It was held on May 9, 2025, with active participation from students across departments and modes, both online and offline. The event was conducted under the strategic leadership of Mr. Atul Gupta, Managing Trustee of Inspiria Knowledge Campus. Design-a-thon wasn't just a test of endurance but a platform for meaningful collaboration, creativity, and real-world design thinking.



Over 24 hours, student participants translated abstract ideas into tangible UI/UX prototypes, addressing a variety of user-centric challenges. Throughout the event, industry mentors and design professionals were present to guide the teams, offering insights on interface design, user journeys, usability, and innovation. The hackathon format allowed students to experience the pressure and pace of professional design sprints, a valuable learning opportunity for anyone preparing to enter the design and tech industry.





Expanding Horizons and Fostering Global Outlook:

Inspiria's BBA Global Students Embark on a Transformative Journey to Thailand.

The seven-day business trip to Thailand, provided a multifaceted exposure to the country's industrial, academic, cultural, and logistics sectors. It began in Kolkata with a visit to Vinayak Oil & Fats Pvt. Ltd., where modern manufacturing and sustainability practices were observed. Upon arrival in Thailand, cultural immersion began with a visit to Terminal 21 and a networking cruise along the Chao Phraya River.

Educational and professional engagements included a visit to Stamford University for academic collaboration discussions and the Glassman Asia 2025 Trade Fair, which showcased innovations in glass manufacturing.

Industry exposure continued at Thai Industrial Factory, Food Pack Asia, and Warehouse Logistics Asia, emphasizing sustainable packaging and advanced logistics. A visit to Laem Chabang Port and the customs office provided insight into international trade operations.

Leisure activities, including a Coral Island excursion and a visit to Dream World, revealed Thailand's strong tourism and entertainment sectors. The trip successfully combined business learning with cultural and sectoral exploration, fostering valuable connections and strategic insights.





CLUBS OF INSPIRIA

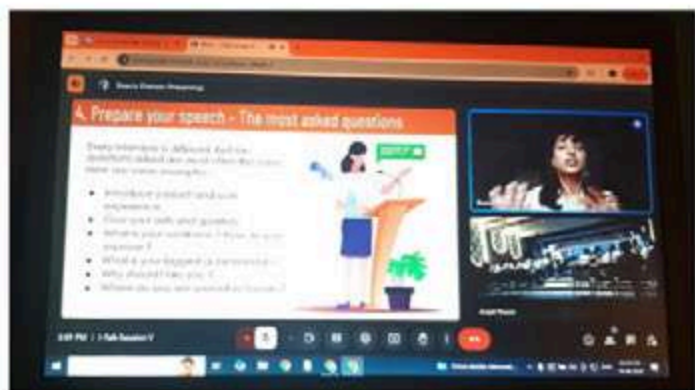
Computing Club

01 IIT BHU



02 ALUMNI TALK-

BEAUTY KHATOON (BCA, 2016, PROJECT MANAGER ENGAGE AT LIFE PROJECT 4 YOUTH LP4Y)



MANISH SHARMA (BATCH 2019 FOUNDER, DIRECTOR THE NORTHEAST JOURNAL)



Computing Club

03 SMART INDIA HACKATHON 2024



04 IPL PREDICTION



05 E-YANTRA PARTICIPATION



Computing Club

06 WORKSHOP BY APPSECONNECT



07 SESSION BY CYBER CRIME BRANCH SILIGURI "LOOTERA"



08 PRE PLACEMENT SESSION BY ACHNET



Cultural Club

01 FARE-O-LASTA- BATCH OF 2021



02 INSTALLATION CEREMONY- STUDENT REPRESENTATIVE COUNCIL



03 INDEPENDENCE DAY CELEBRATION



Cultural Club

04 FRESCO- 2024



05 COLLEGE KE TASHANBAAZ- RED FM 93.5



06 TEACHER'S DAY CELEBRATION



Cultural Club

07 GURU SAMAN EVENT



08 ESPERENZA CULTURAL PERFORMANCE



09 NAAC CULTURAL PROGRAM



Cultural Club

10 CAKES AND CAROLS



11 COSPLAY



12 YOUTH CARNIVAL



Cultural Club

13 INTERCOLLEGE FEST- TECHNOKRAT- 2025



15 REPUBLIC DAY CELEBRATION



Cultural Club

16 SARASWATI PUJA



17 AWARD CEREMONY- RISING AND SHINING STARS



18 WOMEN'S DAY & ETHNIC DAY



Cultural Club

19 KAALRAV- INTERCOLLEGE FEST



20 GRADUATION DAY- 2020 BATCH



21 FASHION SEQUENCE BY INSPIRIA- STYLEICON



Cultural Club

22 INSVAGANZA 2025



23 FARE-O-LASTA- BATCH OF 2022



24 INSPIRIA DESIGN FESTIVAL



Inspiria Drama Club

Asst. Prof. Taqui Haider founded the Inspiria Drama Club, which has showcased several memorable performances both on and off-campus. Not only did students take the stage, but the teacher also surprised students with performances on Teacher's Day. Under Asst. Prof. Taqui Haider's guidance, the Drama Club has garnered significant appreciation and attention in recent times.

The collective efforts of the team have led to numerous accolades, including first-place rankings, for their memorable performances across various colleges.

Established at Inspiria Knowledge Campus, Siliguri, the Drama Club aims to foster students' creativity and innovation through the medium of drama and theatre. It serves as a platform for budding artists and craftsmen to hone their linguistic skills, cultivate balance and fearlessness, and explore the nuances of emotional writing. Today, members of the Drama Club perceive significant personal growth, with boosted confidence levels and enhanced personalities attributed to their involvement. Joining the Drama Club has notably improved students' public speaking abilities, a testament to their dedication and countless hours of practice.



Achievement



2018	Street play 1st position	Salesian College Fest
2019	Street play 1st position	Salesian College Fest
2020	Online Performance Real Super Heroes	Dedicated to Covid Warriors
2022	College Ke Woh Din	Drama Performed By Inspiria Faculty Members
2022	Awareness of Child Sexual Abuse	Best Nukkad Natak awarded by YI
2023	Gabbar Meets Santa	Terai Bazar Festival - Montana Vista
2023	Ghalib In Inspiria	Inspiria Youth Carnival
2023	Rangrez	International Colors Day
2023	Azaadi	Independence Day
2023	Main Shayar Toh Nahin	Drama Performed By Inspiria Faculty Members
2023	Farzi Khabar	Esperanza 3.0
2024	Insta Act	Event
2024	Kanta Veer	Women's Day
2024	Utopia Swag	Insvaganza
2024	Digital Dosti	Esperanza 4.0
2024	Street play 1st position	Salesian College Fest
2025	Meri Kahaani	Women's Day

Inspiria Drama Club



The Inspiria Drama Club fosters student involvement in dramatic productions, offering opportunities for them to showcase their talent through plays. Through theatre training and nurturing positive mental relationships, this club accompanies students at every stage of their life journey. Its repertoire includes play acts that enhance youths' storytelling abilities, empowering them to express themselves freely.

By cultivating leadership skills, teamwork, communication, and storytelling prowess, the club creates a space for vulnerability, laughter, and skill development among young members.

This initiative was conceived to broaden students' horizons in the realms of art and culture, underscoring the pivotal role of guidance in achieving their aspirations. Asst. Prof. Mr. Taqui Haider's

unwavering advocacy and encouragement have served as a guiding light for his students, instilling in them a deep appreciation for the world of drama. While the students have toiled diligently, it is his steadfast support and mentorship that deserve credit, as he has consistently stood by them, imparting the art of drama with unwavering dedication.

Starting from crafting our own script to meticulously designing the set, we have made significant strides. It brings us immense joy and fills us with pride to see how far the Inspiria Drama Club has come and the diverse opportunities it has embraced.

We consider ourselves incredibly fortunate to have been provided with such a platform.

Inspiria TV



Launched on July 9, 2018, by Inspiria Knowledge Campus, Inspiria TV is North Bengal's first creative audio-visual platform established by an academic institution. The initiative was designed to bridge the gap between classroom learning and real-world media experiences, offering students hands-on exposure to industry challenges and trends. It serves as a dynamic hub for aspiring media professionals, providing them with opportunities to hone their skills in journalism, filmmaking, and digital content creation.



Inspiria TV actively engages its audience through flagship events, blogs, and podcasts, covering diverse topics. One of the most important aspects of Inspiria TV is its student-driven content, which includes:

- **Inspiria This Month** – a monthly campus news bulletin
- **Empower Talks Podcast** – featuring inspiring conversations
- **Short Films and Documentaries** – capturing compelling stories

Music Videos and other student-created programs

By offering a platform for creativity, storytelling, and media production, Inspiria TV plays a crucial role in shaping the next generation of media professionals, equipping them with the skills and confidence needed to thrive in the ever-evolving industry.

Inhub E-Cell

01 INTER/INTRA INSTITUTIONAL BUSINESS PLAN COMPETITION



E-Cell Inspiria in collaboration with TiE Kolkata organized Inspire-PitchFest on 05/02/2024

02 SESSION ON "HOW TO PLAN FOR START-UP AND LEGAL & ETHICAL STEPS"



E-Cell Inspiria in collaboration with BBAE department organized session on "How to plan for Start-up and legal & Ethical Steps" on 19/04/2024

03 WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS (IPRS) AND IP MANAGEMENT FOR START-UP

E-Cell Inspiria in collaboration with the BBAE department organized a Workshop on "Intellectual Property Rights (IPRs) and IP Management for Start-up" on 29/04/2024.

This workshop offered an interactive platform to delve into the fundamental aspects of IPR. By participating, you'll garner invaluable insights into:

1. Different types of intellectual property (patents, copyrights, trademarks, etc.)
2. The significance of IPR protection for creators and innovators
3. The process of registering and enforcing intellectual property rights
4. How IPR can benefit students, researchers, and entrepreneurs



Inhub E-Cell

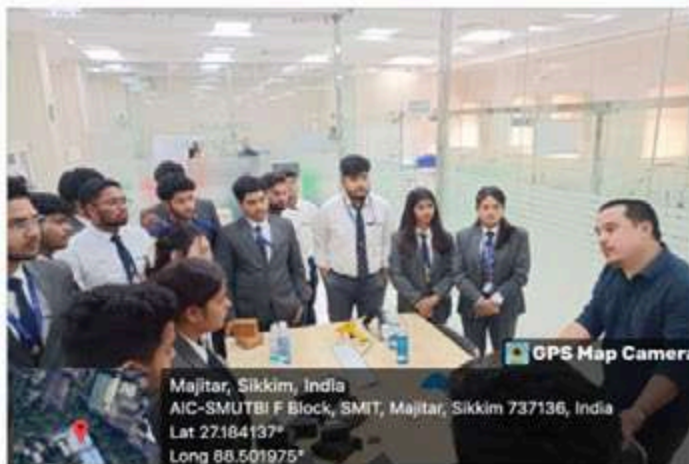
04 CELEBRATION ON NATIONAL TECHNOLOGY DAY



E-Cell Inspiria in collaboration with the BCA department celebrated the event by organizing a Guest Talk on 10/05/2024

04 EXPOSURE VISIT TO AIC-SMUTBI SIKKIM

E-Cell Inspiria organized a one day visit of the students to AIC-SMUTBI Sikkim on 13/05/2024. Supported by NITI Aayog's Atal Innovation Mission, AIC-SMUTBI serves as a nurturing ground for technology-driven startups. During our visit, students got to interact with the dynamic team behind the center and gained valuable insights into their efforts in promoting entrepreneurship in the region. We saw some very impressive projects being developed by the students, ranging from cutting-edge technologies to sustainable innovations aimed at addressing real-world challenges.



Inhub E-Cell

05 VIRTUAL WORKSHOP ON BUSINESS MODEL CANVAS (BMC)



E-Cell Inspira in collaboration with the BBA department organized a Workshop on Business Model Canvas on 17/05/2024

06 TECHSTAR STARTUP WEEKEND SILIGURI 2024

Startup Weekend is a three-day annual flagship event of BBAE organized by the E-Cell at Inspira Knowledge Campus, Inhub. The event provides a forum for aspiring entrepreneurs to experience startup life, work with like-minded individuals, and get expert mentorship on entrepreneurship. E-Cell at Inspira Knowledge Campus till now had organized the 6th edition of Techstars Startup Weekend in association with Google for Startups, with an intent to identify, foster and reward passionate entrepreneurs trying to disrupt the startup sector.

Startup Weekend Siliguri 2024 was an incredible journey of innovation and entrepreneurship. The participants showcased exceptional creativity and determination, transforming their ideas into viable business models in just 54 hours. Each team demonstrated resilience, collaboration, and a true entrepreneurial spirit, making them all winners in our eyes.



Inhub E-Cell

07 CELEBRATION ON NATIONAL TECHNOLOGY DAY

Focus: Exploring the role of innovation and support systems in fostering startup success, particularly in smaller cities.

Impact: Inspired and empowered students to navigate entrepreneurial challenges and contribute to the growth of the startup ecosystem in emerging markets.

Panelists for the Event:

Sumit Sinhal, Founder at Kins Health

Rajesh Agarwal, Investor/President of MSME Association

Sonam Wangdi Bhutia, Business Development Executive at AIC SMUTBI

Rahul Gupta, Academic Expert/Chair CII Education Panel North Bengal



08 EXPERT TALK ON ACHIEVING UNIQUE VALUE PROPOSITION & BUSINESS FIT:

Focus: Guiding students and aspiring entrepreneurs to understand and achieve a unique value proposition and business fit through practical insights and expert knowledge.

Impact: Empowers participants to refine their business ideas, align them with market needs, and improve their chances of success by creating distinct and impactful offerings.

Speaker: **Vishnu Umesh Pujari**, Asst. Professor, Inspiria Knowledge Campus



09 LEAN CANVAS POSTER PRESENTATION:

Focus: Encouraging students to articulate and present their business ideas effectively using the Lean Canvas framework.

Impact: Enhanced students' understanding of business modeling and problem-solving, fostering entrepreneurial thinking and creativity.

Mentored by: **Dr. Aditya Lama**, Inhub E-Cell Lead/Asst. Professor, Inspiria Knowledge Campus.

National Service Scheme

01 EDUCATIONAL OUTREACH PROGRAMME



02 ART COMPETITION



03 INDEPENDENCE DAY CELEBRATION



National Service Scheme

04 CLEANLINESS DRIVE (SWACHHATA HI SEVA)



05 NSS DAY CELEBRATION



06 CAMPUS CLEANLINESS DRIVE



National Service Scheme

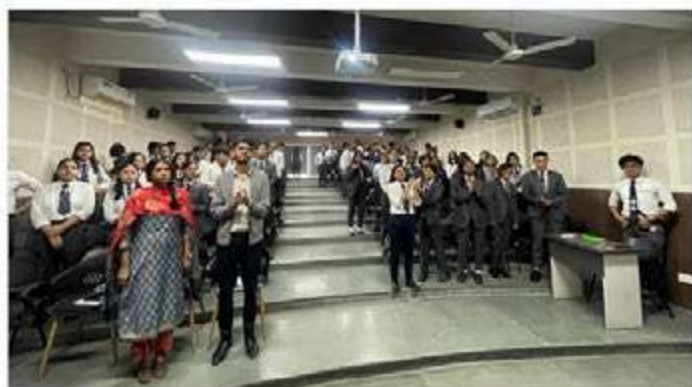
07 CLEANLINESS DRIVE



08 DIGITAL LITERACY DRIVE-9

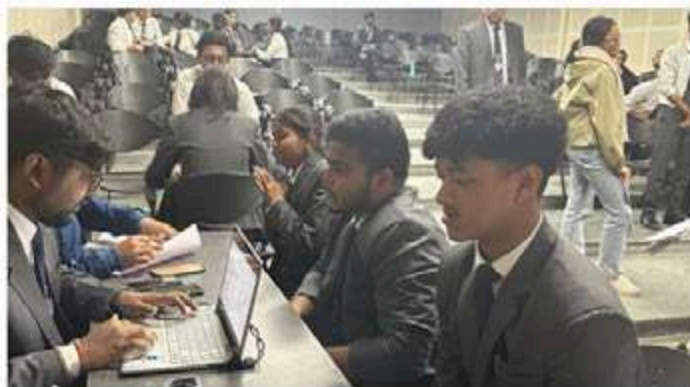


09 CONSTITUTION DAY



National Service Scheme

10 SELECTION PROCESS OF NSS CANDIDATES



11 NSS SPECIAL CAMP



National Service Scheme

12 NSS DAY CELEBRATION



13 NSS ORIENTATION PROGRAMME



14 NSS VILLAGE SURVEY



National Service Scheme

15 CLEANLINESS DRIVE (SWACHHATA HI SEVA)



16 PANEL DISCUSSION



17 PLACEMENT DRIVE



National Service Scheme

12 WOMENS DAY CELEBRATION



13 WORLD DISABILITY DAY



Gaurcharan, West Bengal, India

Health Club

01 BASIC LIFE SUPPORT ORIENTATION PROGRAM



02 DIGITAL – INNOVATIVE POSTER MAKING COMPETITION



02 GLOBAL HEALTH AND WELLNESS DAY



DEPARTMENT GROUP PHOTOS



BBA (Business Management) | Batch 2022



BBA (Global Business) | Batch 2022



BBA (Hospital Management) | Batch 2022



BBA (Entrepreneurship) | Batch 2022



BBA in (Accountancy, Taxation & Auditing) | Batch 2022



BBA (Sports Management) | Batch 2022



BBA in (Digital Marketing) | Batch 2022



BCA (Bachelor of Computer Application) | Batch 2022



B.Sc. in (Data Science) | Batch 2022



B.Sc. in (Media Science) | Batch 2022



B.Sc. in Interior Designing) | Batch 2022



B.Sc. in Multimedia, Animation and Graphics Design | Batch 2022



B.Sc. in Fashion Design & Management) | Batch 2022



B.Sc. in Hospitality and Hotel Administration | Batch 2022



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STUDENT SUBMISSIONS

AI Transforming **WARFARE**



APARNA JENA
BBA- ATA , 2ND YR

Artificial Intelligence is not just a technological marvel, it is a catalyst for a revolution in modern weapon systems, fundamentally transforming the nature of warfare. As we enter into a new era, AI's integration into weapon systems offers unparalleled precision, efficiency, and strategic advantages.

One of the most groundbreaking advancements in military technology is the advent of AI-powered autonomous weapon systems. These systems possess the capability to operate independently or with minimal human intervention, making real-time decisions based on a complex interplay of sensor inputs, data analytics, and sophisticated algorithms.

Unmanned Aerial Vehicles (UAVs)

RUSTOM-II

ADE is a Bengaluru-based Defence Research and Development Organisation (DRDO) lab working on unmanned platforms and subsonic cruise missiles. Rustom-II also known as Rustom-H and TAPAS 201 - Tactical Advanced platform for Aerial Surveillance.

The vehicle is a Medium Altitude Long Endurance (MALE) UAV, with an AUW of 2100 Kgs, length of 9.5m, wing span 20.6. The UAV can fly at a maximum speed of 225 km/hr with an endurance for up to 24 hours. Controlled through LOS up to 100 km. Beyond 100km the vehicle can be controlled through SATCOM.



Autonomous Ground Vehicles

ECARS

The ECARS is an unmanned ground vehicle as it has no person sitting in the vehicle while operated. However, it is armed with an enhanced collision avoidance system and advanced mission planning capabilities that allow the vehicle to be used for a wide range of military operations.

The speed of ECARS ranges between 16 and 20 kilometres per hour, along with a payload capacity of 350 Kg and a towing payload capacity of 500 Kg.

With the help of ECARS, the Indian Army personnel will be able to keep surveillance in a longer range of about 10 kilometres, without even deploying any soldier. Apart from that the vehicle has its own self-defence mechanism through which it can respond to the enemies through fire-fighting and chemical spraying to safeguard itself.



AI is undoubtedly revolutionizing modern warfare, bringing unprecedented precision, efficiency, and strategic advantages. AI's integration into military operations is reshaping the battlefield. However, alongside these advancements come significant ethical and strategic challenges that require careful consideration. Issues of accountability, the moral implications of autonomous decision-making, and the potential for an AI arms race must be addressed to ensure responsible and ethical use of AI in warfare.

As we continue to harness the power of AI, it is essential to strike a balance between leveraging its transformative potential and safeguarding humanity's core values. The future of warfare, driven by AI, holds promise but also demands vigilance and thoughtful governance.

AI TRANSFORMING

THE AI DILEMMA

PROGRESS OR CONTROL?



BIPASHA SARKAR
BBA-ATA, 2ND YR

Artificial Intelligence is no longer a futuristic dream—it is an invisible force shaping our daily lives. From virtual assistants predicting our needs to AI-driven financial systems deciding market trends, AI is not just a tool; it is an active participant in our decision-making.

In the ever-evolving landscape of technology, artificial intelligence has emerged as a game-changer, influencing almost every aspect of our lives. From personalized shopping recommendations to self-driving cars, AI is revolutionizing industries at an unprecedented pace.

But as AI continues to evolve, a crucial question arises: *“Is AI driving progress, or are we gradually surrendering control to an intelligence we don’t fully understand?”*

AI has undeniably revolutionized industries. In healthcare, AI-driven diagnostics detect diseases faster and more accurately than human doctors. In finance, predictive analytics help businesses make smarter investments. AI chatbots provide mental health support, and self-driving cars promise safer roads. At the same time, AI is quietly influencing the decisions we make every day. Social media algorithms decide what we see, shopping platforms subtly push us toward certain purchases, and AI-powered advertisements predict our desires before we even recognize them. This raises a deeper concern—are these tools truly helping us, or are

they controlling us under the guise of convenience?

One of the most significant breakthroughs in AI is generative AI, which has revolutionized content creation. Tools like ChatGPT, DALL-E, and MidJourney are enabling people to generate text, images, and even music in seconds. AI-driven automation is streamlining business operations, reducing human error, and increasing productivity. One of the greatest challenges AI presents is its growing autonomy. Machine learning algorithms don’t just follow human instructions; they adapt, evolve, and sometimes make decisions beyond human oversight.

This has led to concerns about bias, misinformation, and the loss of human agency.

Take AI in hiring processes. Many companies use AI-powered resume screening tools to filter applicants, but studies have shown that these systems can unintentionally favor certain demographics while overlooking others. Similarly, AI-driven law enforcement tools have been criticized for reinforcing racial biases found in historical crime data.





The Impact of AI on Human Identity

WILL MACHINES CHANGE THE WAY WE THINK ABOUT OURSELVES?



DIYA KUMARI AGARWAL
BBA-ATA, 1ST YR

The rise of artificial intelligence (AI) has brought about a multitude of changes in various aspects of our lives. From the way we work to the way we communicate, AI has undoubtedly had a profound impact on modern society. However, one of the most intriguing and complex questions surrounding AI is its potential impact on human identity.

As AI becomes increasingly integrated into our daily lives, it is inevitable that we will begin to reexamine what it means to be human. Will machines change the way we think about ourselves? Will we begin to see ourselves as more machine-like, or will we find new ways to define our humanity?

The Blurring of Lines Between Human and Machine

One of the primary ways in which AI is impacting human identity is by blurring the lines between human and machine. As AI systems become more advanced, they are increasingly able to perform tasks that were previously thought to be the exclusive domain of humans. This has led to a reevaluation of what it means to be human.

For example, the development of AI-powered systems such as virtual assistants has raised questions about the nature of human consciousness and the role of machines in simulating human-like behavior. As these machines

become more sophisticated, it is becoming increasingly difficult to distinguish between human and machine.

The Impact of AI on Human Self-Perception

The integration of AI into our daily lives is also having a profound impact on human self-perception. As we increasingly rely on machines to perform tasks and make decisions, we are beginning to see ourselves as more machine-like. The constant interaction with AI-powered systems, such as social media platforms and virtual assistants, can create a distorted self-image, showcasing only our best moments and achievements. AI-driven analytics and feedback can also provide new insights into our thoughts, emotions, and behaviors, changing how we understand ourselves. Moreover, AI's influence

on self-esteem, body image, and mental health can be significant, with the potential to both positively and negatively impact our well-being.

The Quest for Human Authenticity

The quest for human authenticity in the age of AI is a pressing concern. As artificial intelligence increasingly simulates human-like intelligence, emotions, and behavior, we're forced to confront what it means to be genuinely human. In a world where machines can mimic our thoughts, feelings, and actions, we must rediscover and redefine our unique human qualities, such as empathy, creativity, and vulnerability. By embracing our imperfections and complexities, we can reclaim our authenticity and distinguish ourselves from the machines that are rapidly changing the world around us.

THE AI REVOLUTION RESHAPING OUR WORLD



LUMJINGLA A SANGTAM
BBA- ATA , 2ND YR

The hum of artificial intelligence is no longer a distant whisper; it's a growing chorus resonating through every facet of our lives. From the algorithms that curate our online experiences to the AI-powered diagnoses that assist doctors in making critical decisions, its influence is undeniable. Artificial intelligence, encompassing a broad range of technologies like machine learning, deep learning, and natural language processing, is rapidly evolving, promising both remarkable advancements and complex challenges that demand careful consideration.

Today, AI is quietly but powerfully transforming industries. Self-driving cars, once a science fiction fantasy, are becoming a reality, poised to revolutionize transportation and potentially reduce accidents. AI-powered systems are streamlining financial transactions, detecting fraud with increasing accuracy, and personalizing investment strategies. In the realm of healthcare, AI assists in diagnosing diseases with greater precision, discovering new drugs at an accelerated pace, and personalizing treatment plans based on individual genetic makeups. Even the creative arts are being reshaped by AI's ability to generate music, create art, and provide personalized entertainment recommendations.

Looking ahead, the possibilities of AI seem almost limitless. Imagine a future of personalized medicine where treatments are tailored to our individual genetic

codes, maximizing effectiveness and minimizing side effects. AI could play a crucial role in addressing climate change, analyzing vast datasets to identify patterns, predict environmental shifts, and optimize resource allocation. Space exploration could benefit immensely from AI-powered robots and autonomous systems capable of navigating the harsh conditions of distant planets and conducting scientific research without human intervention. The concept of Artificial General Intelligence (AGI), a hypothetical AI with human-level cognitive abilities, continues to fuel both excitement and apprehension. AGI could potentially unlock solutions to some of humanity's most pressing problems, but also raises profound questions about the future of work, human purpose, and even our place in the universe.

However, this technological revolution is not without its concerns. The potential for widespread job displacement due to automation is a significant worry, requiring

proactive strategies for workforce retraining and adaptation. Bias in algorithms, often unintentionally embedded during the training process, can perpetuate and amplify existing societal inequalities. Privacy issues arise as AI systems collect and analyze vast amounts of personal data, raising questions about who has access to this information and how it is being used. Perhaps most concerning is the potential misuse of AI, particularly in areas like surveillance, autonomous weapons, and the spread of misinformation.

The AI revolution is upon us. Its transformative power is undeniable, touching nearly every aspect of our lives. To ensure a positive future, we must prioritize responsible development and deployment, balancing the pursuit of innovation with careful consideration of ethical implications and human values. The choices we make today will shape the world of tomorrow.

AI AND ITS FUTURE TECHNOLOGIES

THE CHANGING LANDSCAPE OF MUSIC



MD AKMAL KHAN
BBA- ATA , 1ST YR

Artificial Intelligence has seamlessly woven itself into various industries, but one of the most fascinating—and controversial—fields it has disrupted is music. What was once an intimate process of artistic expression has, in many ways, been reduced to algorithms and machine-generated compositions. While some hail this technological evolution as a breakthrough, others argue that it is stripping the soul from an art form that thrives on human emotion and experience.

AI-powered music generators now compose symphonies, produce beats, and mimic legendary artists—all at the click of a button. Tools like OpenAI's Jukebox and AIVA generate compositions that sound strikingly human, raising an important question: Is music still an art when created by an algorithm rather than an artist? Songwriting, once a deeply personal craft, has also felt AI's touch. Platforms like ChatGPT and LyricStudio generate lyrics in seconds, offering songwriters an effortless way to create verses, rhymes, and even entire songs. While this technology helps overcome creative blocks, it blurs the line between human artistry and machine-generated content. Do lyrics hold the same weight when crafted by code rather than lived experience? Beyond songwriting and composition, AI ventures into

Will AI ever create a song that moves us the way a human can? Or are we heading toward an era where music, like many industries, becomes just another line of code? The answer lies in how we choose to wield this technology.

creating virtual artists. AI-generated personas like FN Meka and Hatsune Miku have gained massive followings, proving that listeners embrace synthetic musicians. However, if AI can create and perform music without human involvement, where does that leave traditional artists?

AI in music is not inherently bad—it can enhance creativity rather than replace it. Many artists use AI-driven software for mastering tracks, generating harmonies, and finding new inspiration. The real challenge lies in maintaining a

balance, ensuring that technology supports human creativity rather than overshadowing it.

The future of music may not be a battle between AI and humans but a fusion of the two. While AI can generate compositions, it lacks the ability to feel, to live, and to experience the world as a human does. And perhaps, at the heart of it all, that is what will always set true music apart.



DO HUMAN-BEINGS REALLY NEED ARTIFICIAL INTELLIGENCE?



MONIKA MAYA TAMANG
BBA- ATA , 1ST YR

Is AI really needed in human society? It depends. If humans opt for a faster and effective way to complete their work and to work constantly without taking a break, yes, it is. However if humankind is satisfied with a natural way of living without excessive desires to conquer the order of nature, it is not. History tells us that humans are always looking for something faster, easier, more effective, and convenient to finish the task they work on; therefore, the pressure for further development motivates humankind to look for a new and better way of doing things.

Humankind as the homo-sapiens discovered that tools could facilitate many hardships for daily living and through tools they invented, humans could complete the work better, faster, smarter and more effectively. The invention to create new things becomes the incentive of human progress. We enjoy a much easier and more leisurely life today all because of the contribution of technology.

Human society has been using tools since the beginning of civilization, and human progress depends on it. The human kind living in the 21st century did not have to work as hard as their forefathers in previous times because they have new machines to work for them. It is all good and should be all right for these AI but a warning came in early 20th. As human-technology kept

developing, **Aldous Huxley** warned in his book **Brave New World** that humans might step into a world in which we are creating a monster or a super human with the development of genetic technology.

Besides, up-to-date AI is breaking into the healthcare industry too by assisting doctors to diagnose, finding the sources of diseases, suggesting various ways of treatment, performing surgery and also predicting if the illness is life-threatening. A recent study by surgeons at the Children's National Medical Center in Washington successfully demonstrated surgery with an autonomous robot. The team supervised the robot to perform soft-tissue surgery, stitch together a pig's bowel, and the robot finished the job better than a human surgeon, the team claimed. It demonstrates robotically-assisted surgery can overcome the limitations

of pre-existing minimally-invasive surgical procedures and to enhance the capacities of surgeons performing open surgery.

In the conclusion, we see the high-profile examples of AI including autonomous vehicles (such as drones and self-driving cars), medical diagnosis, creating art, playing games (such as Chess or Go), search engines (such as Google search), online assistants (such as Siri), image recognition in photographs, spam filtering, predicting flight delays... etc. All these have made human life much easier and convenient that we are so used to them and take them for granted. AI has become indispensable, although it is not absolutely needed, without it our world will be in chaos in many ways today.



IMPACTING THE STUDY AND ACCESSIBILITY OF ANCIENT INDIAN LITERATURE

THROUGH ARTIFICIAL
INTELLIGENCE

NIKUNJ AGRAWAL
BBA- ATA , 1ST YR

India, a land of rich history, legendary warriors, and profound wisdom, has always been a cradle of knowledge and culture. From the era of Lord Ram to the fearless battles led by warriors like Chhatrapati Shivaji, from the intricate craftsmanship of artisans to the legacy of scholars at Nalanda University, India's past is filled with remarkable achievements. It is the same land that gave us visionaries like Dr. A.P.J. Abdul Kalam. Yet, for years, it felt as though much of this vast heritage was slipping away. Many ancient scriptures, manuscripts, and historical records were either lost, decaying, or inaccessible to modern scholars and the general public.

However, Artificial Intelligence (AI) is now playing a crucial role in helping preserve and revive India's Ancient Literature and Culture. Many ancient Indian texts were written on palm leaves, birch bark, or handmade paper, making them highly fragile. AI-powered Optical Character Recognition (OCR) is now helping digitize these texts in Sanskrit, Pali, Tamil, Telugu, and other classical Indian languages. Organizations like Google's Project Navlekha and IndoSkript are using AI to convert old scripts into searchable, readable digital formats, ensuring that they are preserved for future generations preserving and reviving India's cultural and historical treasures. Some historical manuscripts are damaged or have missing portions making it difficult to interpret so the AI is being used to reconstruct lost parts of



the text and analyzing existing linguistic patterns and historical references. This has helped revive old scriptures, folk tales and even forgotten medicinal knowledge from Ayurveda. AI-driven semantic search engines allow researchers to quickly locate verses, cross-reference different texts, and extract relevant information. Earlier, scholars had to manually sift through thousands of pages to find connections between texts. Now, AI tools like IndicNLP and Sanskrit Shala enable instant searches, making research much faster and more efficient. Sharing my personal experience, recently I went to the oldest city in the world "Banaras" also known as Varanasi. There were many other places which I was unaware about, through AI I got to experience many other places got to know about the variety of information which helped me to

experience and know about the beauty of the Indian history and made me more enthusiast towards learning about Indian culture. AI has become a modern-day guardian of India's ancient wisdom ensuring that our history, culture, and knowledge remain alive and accessible. By digitizing texts translating manuscripts, restoring lost knowledge, and making cultural experiences immersive, AI is helping India reconnect with its roots while sharing its vast heritage with the world. As we embrace the future, AI is proving to be a bridge between India's glorious past and its promising future, ensuring that the sacrifices of our leaders and the beauty of our culture are never forgotten. This is our India, where ancient wisdom meets modern technology

HUMANITY AND THE MACHINE

NAVIGATING THE AGE OF AI



NISHA GUPTA
BBA- ATA , 2ND YR

What does it mean to be human in a world increasingly shaped by artificial intelligence? This fundamental question lies at the heart of our current technological revolution. AI, with its burgeoning ability to learn, adapt, and even create, is challenging our traditional understanding of intelligence, consciousness, and our place in the cosmos. It's no longer a question of if AI will impact our lives, but how we choose to integrate it into the fabric of our society.

Rather than viewing AI as an existential threat, we should recognize its immense potential as a powerful tool for human advancement. AI can augment human capabilities in countless ways, automating mundane and repetitive tasks, freeing us to focus on more creative, strategic, and uniquely human endeavors. Imagine doctors using AI to analyze medical images with greater accuracy, freeing them to spend more time interacting with patients. Or scientists collaborating with AI to analyze complex data sets, accelerating the pace of discovery. Human-AI collaboration is not a futuristic fantasy; it's already happening in fields like medicine, design, scientific research, and even the arts.

While AI excels at processing vast amounts of data and identifying complex patterns, uniquely human skills remain essential and, arguably, will become even more

valuable in the age of AI. Critical thinking, creativity, emotional intelligence, complex problem-solving, and ethical reasoning are qualities that cannot be easily replicated by machines. The future of work will likely involve a significant shift towards roles that emphasize these uniquely human skills, requiring proactive reskilling and upskilling initiatives to prepare the workforce for the evolving landscape. We may see a rise in demand for roles that involve human interaction, creative problem-solving, and the ability to interpret and apply AI-generated insights.

The age of AI presents an unprecedented opportunity for a new kind of partnership between humans and machines. By combining the

analytical power and efficiency of AI with human ingenuity, creativity, emotional intelligence, and ethical considerations, we can unlock a future of unprecedented progress and innovation. This partnership should not be viewed as a competition, but rather as a symbiotic relationship where each complements the strengths of the other. The key lies not just in developing increasingly sophisticated AI, but in shaping its development and use in a way that reflects our core human values and serves the best interests of humanity. The future will be defined not just by the technology itself, but by how we choose to wield it, ensuring that AI remains a tool for human flourishing and not a force that diminishes our humanity.



THE RISE OF EMOTIONAL AI

CAN MACHINES TRULY UNDERSTAND US?



RADHIKA AGARWAL
BBA- ATA, 1ST YR

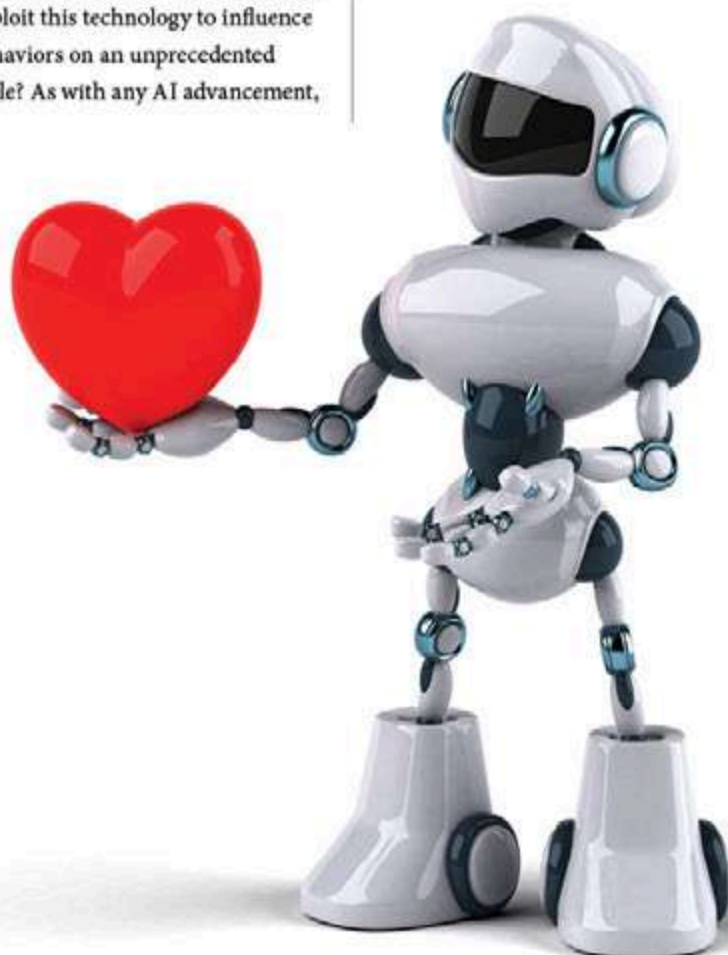
In the rapidly evolving landscape of artificial intelligence, one of the most fascinating and controversial frontiers is *Emotional AI* — the ability of machines to recognize, interpret, and even respond to human emotions. While AI has already revolutionized industries through automation, data analysis, and pattern recognition, the next wave of innovation seems to be targeting something fundamentally human: our feelings.

Emotional AI leverages advanced machine learning algorithms, natural language processing (NLP), and computer vision to detect subtle cues in voice, facial expressions, and text. Imagine a virtual assistant that doesn't just answer your questions but senses your frustration, adjusting its tone and suggestions accordingly. Companies like Affectiva and Beyond Verbal are already pioneering this technology, creating systems that analyze vocal intonations and micro-expressions to gauge emotional states with surprising accuracy.

But this innovation raises a critical question: *Can machines ever truly understand us?* Emotional AI can simulate empathy, but does recognizing a frown or a sigh mean the machine "feels" anything? Many argue that even as AI becomes more emotionally responsive, it will remain fundamentally detached from human experience — understanding the "what" of emotion but not the "why." Yet, the potential applications are staggering. From

improving mental health support with empathetic chatbots to enhancing customer service experiences and even detecting signs of burnout in the workplace, Emotional AI offers a glimpse of a future where technology doesn't just serve us — it connects with us. Still, ethical concerns loom large. As AI becomes more adept at reading emotions, how do we safeguard against manipulation? Could corporations or governments exploit this technology to influence behaviors on an unprecedented scale? As with any AI advancement,

the question isn't just about what we can build, but what we should build. In the end, Emotional AI forces us to confront a deeper philosophical question: What does it truly mean to understand another being? Perhaps the pursuit of this answer — by both humans and machines — will redefine not only artificial intelligence but also our understanding of ourselves.



AI IN INVESTING *BEYOND THE OBVIOUS*



VIVEK GHOSH
BBA- ATA , 3RD YR

In finance, artificial intelligence is no buzzword but a transformative force in the rapidly evolving landscape. Though much has been written about AI's role in algorithmic trading and stock prediction, there is so much more to this technology. This article explores some less conventional applications of AI in the realms of stock markets, mutual funds, and cryptocurrencies, shedding light on how it is reshaping the industry in ways that are profound yet underappreciated.

AI-Powered Insights for Stock Market Trends

AI has transformed the analysis of the stock market by processing large amounts of historical and real-time data to reveal hidden patterns. Machine learning models predict price movements, identify undervalued stocks, and even forecast market volatility. Sentiment analysis tools gauge public opinion from news articles and social media, providing traders with actionable insights. Beyond trading, AI helps portfolio managers optimize asset allocation by simulating various market scenarios, ensuring resilience against economic shocks.



Mutual Funds and Artificially Intelligent Portfolio Management

AI is significantly benefiting the management of mutual funds. Traditional mutual funds were more dependent on the human expertise required to balance the risk and reward, but now AI brings forth a new degree of precision in this regard. Algorithms analyze the economic indicators, sector performance, and global trends to design specific funds for targeted investor goals. AI-powered robo-advisors offer individualized mutual fund recommendations based on individual risk appetites and horizons of investment. This democratizes access to sophisticated financial planning.

Crypto and Blockchain: The AI Connection

The volatile world of cryptocurrencies is another domain where AI is making a mark. Predicting crypto price movements is notoriously challenging due to the lack of historical data and high market volatility. However, AI models are being trained to analyze blockchain activity, market sentiment, and macroeconomic factors to provide more accurate forecasts. Additionally, AI enhances the security of crypto transactions by identifying suspicious activities and preventing fraud in decentralized finance (DeFi) systems.

Decoding Market Sentiment with AI

Understanding market sentiment is critical for success in stocks, mutual funds, and crypto investments. AI-driven sentiment analysis tools mine data from social media, financial news, and blockchain networks to gauge investor confidence. These insights enable traders and fund managers to make informed decisions, whether it's the right time to buy, sell, or hold assets.

Hyper-Personalized Investment Strategies

AI enables hyper-personalization in investment strategies across stocks, mutual funds, and crypto. By analyzing individual spending habits, financial goals, and risk tolerance, AI-powered tools craft bespoke portfolios. These portfolios dynamically adjust to market changes, ensuring they remain aligned with investors' objectives. This approach bridges the gap between high-net-worth and retail investors, making sophisticated financial strategies more accessible.

A Glimpse into the Future

The integration of AI into stocks, mutual funds, and crypto is still in its early stages. Emerging applications, such as decentralized finance (DeFi) platforms powered by AI, promise to further disrupt traditional financial systems. Imagine a future where smart contracts execute themselves autonomously, backed by AI algorithms ensuring fairness and efficiency.

In conclusion, the possibilities of AI in the financial markets are as vast as they are exciting. By embracing this technology responsibly, we can not only enhance financial outcomes but also contribute to a more equitable and innovative financial ecosystem. For students and professionals alike, understanding the nuances of AI's impact on stocks, mutual funds, and crypto is no longer optional—it is essential for staying ahead in an ever-changing industry.



A NEW ERA OF *HUMAN EVOLUTION*

HARNESSING INTELLIGENCE, INNOVATION, AND ETHICS FOR A BETTER TOMORROW

"THE FUTURE OF AI IS NOT ABOUT MACHINES REPLACING US

IT'S ABOUT MACHINES EMPOWERING US TO REACH NEW HEIGHTS."



VARUN CHETRI
BBA-DM, 2ND YR

Introduction

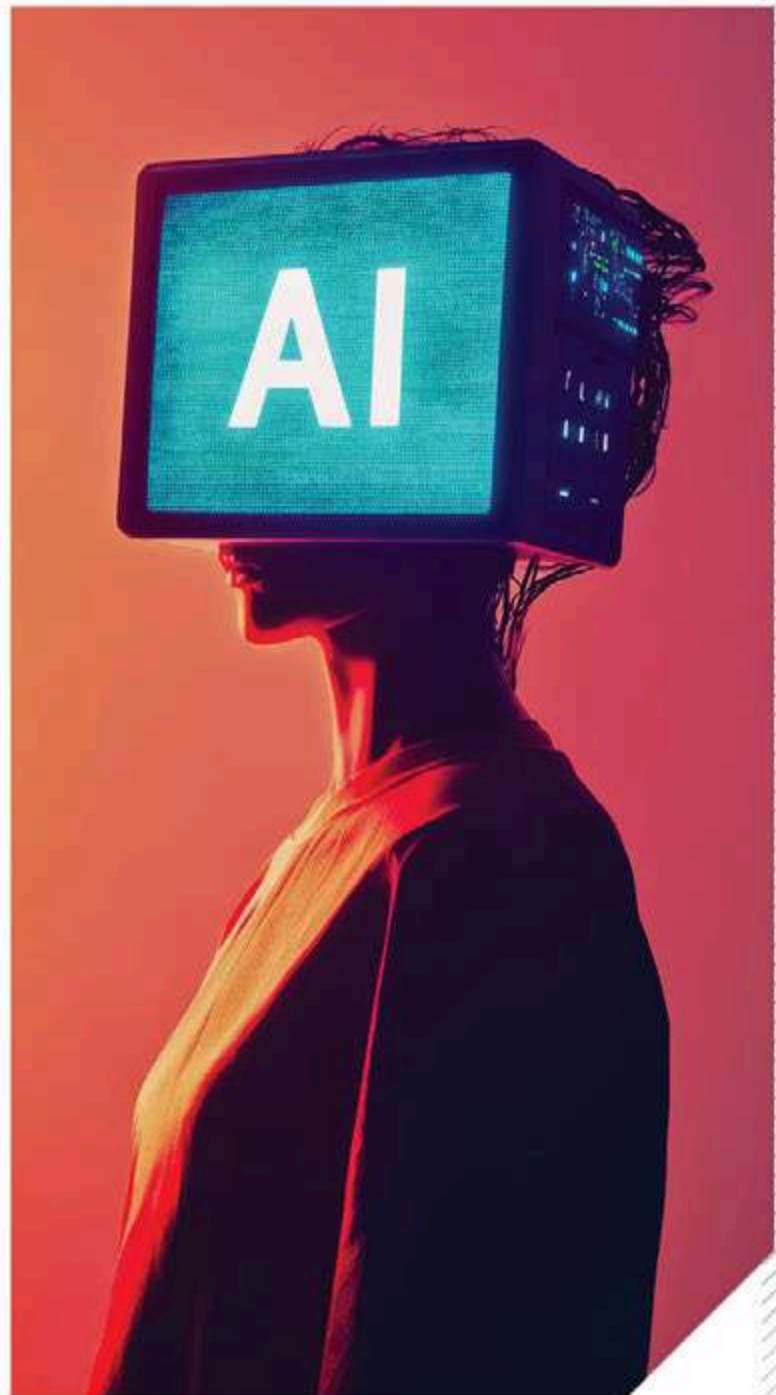
As we step into a new decade, humanity stands on the brink of an unprecedented revolution—one that is redefining the way we think, work, and interact. Artificial Intelligence (AI) is not merely a technological breakthrough but a profound transformation shaping our very existence. The fusion of human and machine intelligence is opening up limitless possibilities, ushering in an era of innovation, empowerment, and ethical responsibility.

The Convergence of Human and Machine Intelligence

For centuries, human curiosity has driven the quest to understand and harness the forces of nature. AI represents the culmination of this pursuit, enabling machines to learn, think, and adapt like humans. As technology integrates seamlessly into our daily lives, the line between biology and technology continues to blur. This convergence holds the potential to amplify human capabilities, solving complex problems in ways previously unimaginable.

The Future of Work: Collaboration Over Automation

One of AI's most significant impacts is on the future of work. While automation may replace some routine jobs, AI is also creating new opportunities for augmentation—where technology enhances human skills rather than replaces them. The rise of remote work, digital entrepreneurship, and the gig economy is reshaping traditional employment structures, allowing individuals to focus on creativity, problem-solving, and innovation.



AI-driven tools are streamlining industries, from healthcare to finance, making workplaces more efficient and adaptable. Rather than fearing job losses, we must embrace a future where AI empowers us to work smarter, not harder.

The Democratization of Intelligence

AI is not just a tool for corporations and scientists; it has the power to bridge socio-economic gaps and democratize access to knowledge. AI-powered platforms are revolutionizing education, healthcare, and economic opportunities, making them accessible to people across diverse backgrounds. From language translation apps to AI-driven learning tools, intelligence is no longer confined to a privileged few—it is becoming a universal asset.

This technological inclusion has the potential to reduce global disparities, empowering individuals in remote and underprivileged communities to learn, grow, and contribute to a more equitable society.

Ethical AI: Redefining Human Values

As AI becomes more embedded in our daily lives, ethical concerns become paramount. Questions of data privacy, algorithmic bias, and decision-making transparency demand urgent attention. Developing a responsible AI framework requires prioritizing fairness, accountability, and human well-being.

Governments, corporations, and researchers must collaborate to establish ethical AI guidelines that promote inclusivity and prevent misuse. The true measure of AI's success will not be in its intelligence but in its ability to uphold human values.

The Future of Human Evolution

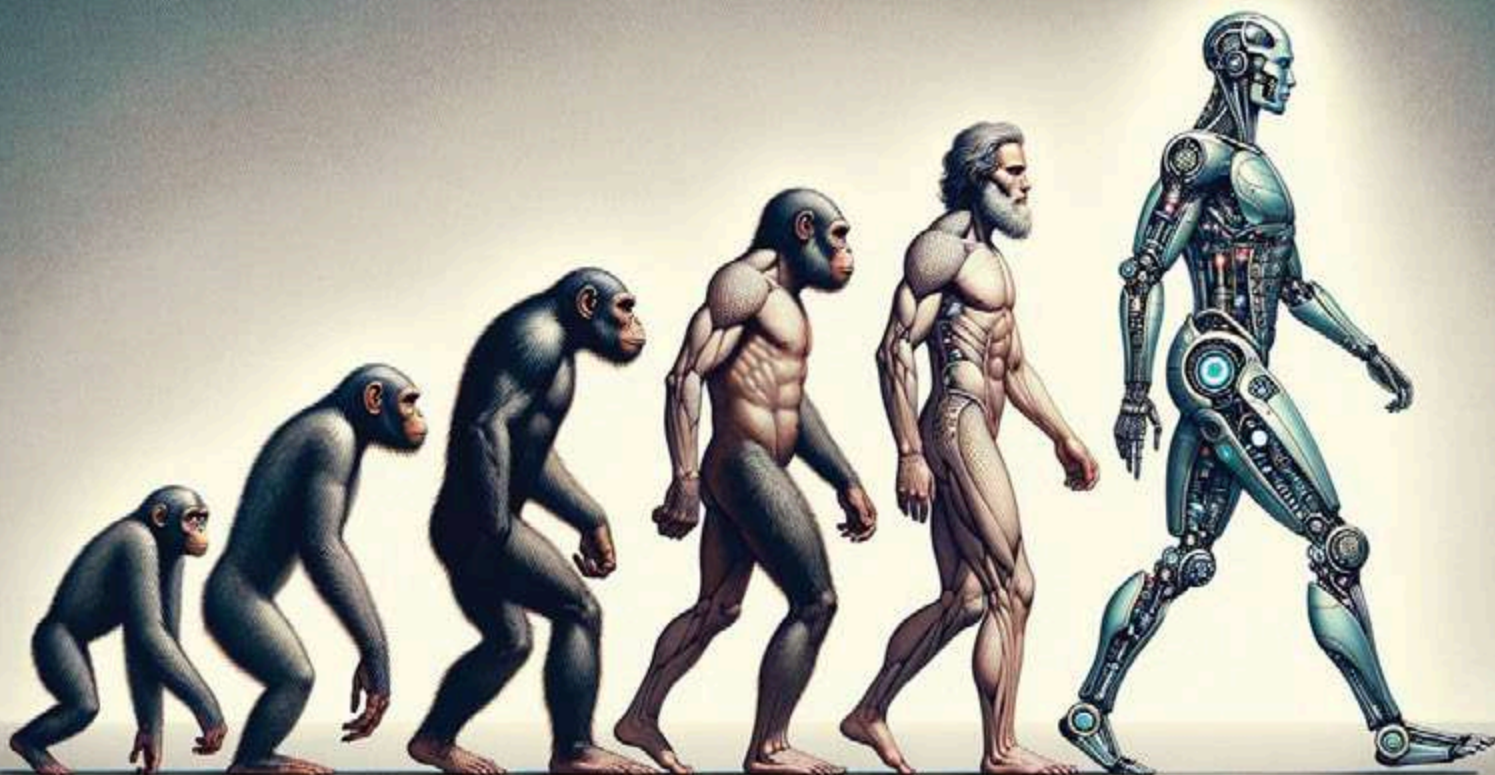
The AI revolution is not just about technological advancement—it is about human evolution. Our ability to adapt, learn, and thrive alongside AI will shape the future. This collaboration between humans and machines will spark new forms of intelligence, creativity, and self-expression.

AI is not here to replace humanity but to push us toward greater innovation and understanding. By embracing this partnership with responsibility and vision, we can create a future where technology amplifies our potential rather than diminishes it.

Conclusion

The AI revolution is a defining moment in history—a call to action for humanity to steer technological progress with wisdom and purpose. The future of AI is not just about machines; it is about us. It is about the choices we make, the values we uphold, and the legacy we leave behind.

Let us seize this opportunity to build a world where AI and humans collaborate—not in competition, but in harmony—to create a future that is smarter, fairer, and more inclusive for all.



THE INFINITE HORIZON

HOW AI IS SHAPING
OUR FUTURE**DIYA GURUNG**
BBA, 1ST YR**EXPLORING THE
BOUNDLESS
POTENTIAL AND
ETHICAL CHALLENGES
OF ARTIFICIAL
INTELLIGENCE****Understanding AI and Its Core Technologies**

At its core, AI refers to the simulation of human intelligence in machines programmed to think and learn like humans. This includes processes like problem-solving, decision-making, language understanding, and even creativity. Machine learning, a subset of AI, allows systems to learn from data, identifying patterns and improving performance over time without explicit programming. Natural language processing (NLP) enables machines to understand and generate human language, while computer vision allows them to interpret and respond to visual information.

"AI is not just a tool; it is a catalyst for change."

In the rapidly evolving landscape of technology, artificial intelligence (AI) has emerged as a transformative force reshaping nearly every aspect of our lives. From machine learning algorithms driving personalized experiences to the rise of autonomous vehicles, AI is no longer a distant vision of the future—it is the present. As we stand at the intersection of innovation and ethics, AI's potential to revolutionize industries, enhance productivity, and redefine human interaction is both exciting and daunting.

AI is powered by vast amounts of data, computational power, and increasingly sophisticated algorithms. In recent years, breakthroughs in deep learning and neural networks have enabled AI to accomplish tasks once thought to be the domain of human ingenuity, such as composing music, diagnosing medical conditions, and even creating art.

**AI in the Modern World: Applications
Across Industries****Healthcare**

- AI is revolutionizing healthcare by enabling early diagnosis, personalized treatment plans, and robotic surgery.
- **Example:** Algorithms analyzing medical imaging can detect anomalies like tumors with remarkable accuracy, sometimes surpassing human doctors.
- AI-powered virtual assistants help healthcare providers manage administrative tasks, allowing

doctors to spend more time with patients.

Education

- AI is reshaping learning experiences through personalized tutoring systems that adapt to each student's pace and learning style.
- **Example:** Intelligent educational software recommends courses, tracks progress, and provides feedback, transforming traditional teaching methods into more dynamic and engaging experiences.

Finance

- AI's ability to analyze large volumes of financial data in real-time empowers financial institutions to detect fraud, assess risk, and automate trading.
- **Example:** Robo-advisors provide tailored investment advice based on financial goals and risk tolerance.

Entertainment

- Streaming services like Netflix and Spotify use AI to recommend content based on user preferences.
- **Example:** AI-generated art, music, and scriptwriting are pushing the boundaries of creativity, raising questions about the role of human creators in a world where machines can create independently.

Transportation

- Autonomous vehicles, powered by AI, are paving the way for a future dominated by self-driving cars, trucks, and drones.
- **Example:** These technologies promise to reduce traffic accidents, improve fuel efficiency, and transform logistics and supply chains, though challenges remain in safety and regulation.

The Ethical Implications: A Double-Edged Sword

While AI's benefits are immense, the technology raises important ethical questions that need to be addressed.

- **Job Displacement:** AI may replace human labor in many areas, necessitating access to reskilling programs and support for displaced workers.
- **Privacy & Data Security:** AI systems collect and analyze vast amounts of personal data, raising concerns about unauthorized access, surveillance, and biased decision-making.
- **Accountability:** As AI systems become more autonomous, determining responsibility for errors (e.g., accidents caused by self-driving cars or biased algorithms) presents complex legal and moral dilemmas.

Artificial Intelligence has the potential to unlock new dimensions of possibility, but

with great power comes great responsibility. As we embrace the transformative potential of AI, we must remain vigilant in considering its societal implications and ensuring its benefits are shared equitably. By fostering innovation, collaboration, and ethical thinking, we can harness AI's power to build a brighter and more inclusive future. AI is a double-edged sword; while it may challenge human creativity, when used properly, it can become the tool that breathes life into our imagination.



FROM DREAMS TO REALITY

HOW AI IS SHAPING OUR PRESENT AND FUTURE

//////// "AI IS NOT JUST TRANSFORMING TECHNOLOGY - IT IS REDEFINING THE WAY WE LIVE, WORK, AND CREATE." //////////



**GAURAV
GANGMI THAPA**
BBA, 1ST YR

If you stop and think about it, many of the things we now take for granted would have been considered science fiction just a few years ago. From voice-activated virtual assistants to autonomous vehicles, artificial intelligence (AI) has seamlessly integrated into our daily lives. What once seemed like an impossible dream is now a reality, shaping industries, improving efficiencies, and redefining the way we interact with the world. But as we marvel at these advancements, we must ask: What does the future hold for AI? The possibilities are endless, and the journey ahead is both thrilling and unpredictable.

Yesterday's Dream, Today's Reality

Just a decade ago, the idea of conversing naturally with machines felt like a distant fantasy. Today, AI-driven assistants like Siri, Alexa, and Google Assistant perform tasks ranging from setting reminders to managing appointments. Similarly, self-driving cars, once confined to the realm of science fiction, are now in active development, with companies like Tesla and Waymo pushing the boundaries of autonomous transportation.



In healthcare, AI has revolutionized diagnostics, enabling early detection of diseases like cancer with remarkable accuracy. Machine learning algorithms assist in personalized treatment plans, while AI-driven research accelerates drug discovery. These innovations, once thought to be decades away, are now saving lives and transforming medical practices.

AI in Everyday Life: A Seamless Integration

The most remarkable aspect of AI's progress is its quiet but profound integration into our daily routines. Recommendation algorithms on platforms like Netflix, Spotify, and Amazon personalize content for users, eliminating the need to sift through

endless options. In workplaces, AI-driven chatbots enhance customer service, while predictive analytics optimize inventory management and logistics.

The impact of AI extends to education as well, where adaptive learning platforms tailor coursework to individual student needs. AI tutors provide personalized guidance, making quality education more accessible. Meanwhile, industries like finance benefit from AI-driven fraud detection and algorithmic trading, streamlining operations and enhancing security.

Looking Ahead: The Future of AI

If current advancements are any indication, the future of AI holds limitless possibilities. Beyond automation and optimization, AI is set to redefine human potential and creativity.

- **AI and Human Enhancement:** AI-powered exoskeletons could help individuals with mobility challenges regain independence, while brain-computer interfaces might revolutionize communication and cognitive enhancement.
- **Healthcare Beyond Diagnosis:** AI could predict diseases before symptoms appear, enabling preventive care. Personalized medicine, tailored to an

individual's genetic makeup, could soon become a reality.

- **Smart Cities and Sustainability:** AI-driven traffic management, energy optimization, and waste reduction could create more efficient and sustainable urban environments.
- **Artificial General Intelligence (AGI):** The pursuit of AGI, machines capable of human-like reasoning and problem-solving, raises both exciting possibilities and ethical concerns.
- **AI and Creativity:** From generating music and art to co-writing novels, AI is pushing creative boundaries. Rather than replacing human creativity, it serves as a powerful tool for innovation.

The Dream of Tomorrow: A World Transformed by AI

As AI evolves, we stand on the brink of a future that will surpass even our wildest imaginations. Technologies that seem futuristic today will soon become commonplace, reshaping industries, economies, and societies. However, with great power comes great responsibility. Ensuring ethical AI development, equitable access, and thoughtful governance will be crucial in maximizing its benefits for all.

The future is bright, and with AI, the only limit is our imagination.



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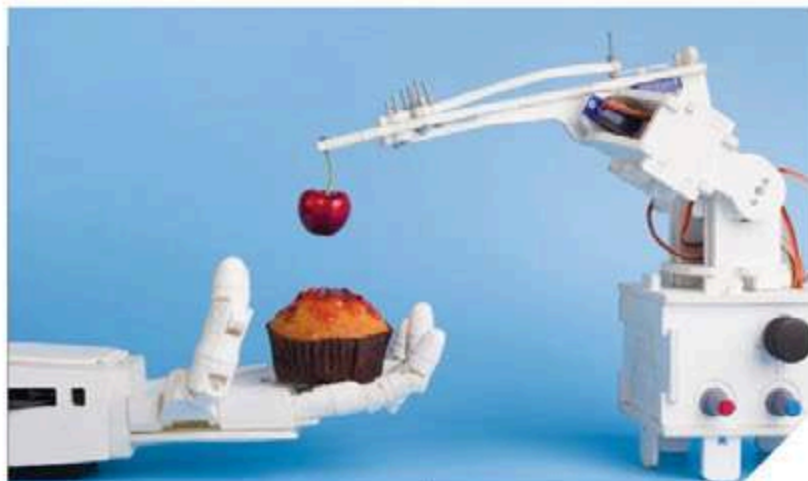
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HOW AI IS REVOLUTIONIZING THE BAKERY INDUSTRY

////////// BLENDING TRADITION WITH INNOVATION IN THE WORLD OF BAKING //////////



**JAMYANG DOLMA
DENZONGPA**
BBA, 1ST YR



Artificial Intelligence (AI) has permeated nearly every aspect of modern life, and the culinary world is no exception. Among the many industries benefiting from AI-driven innovation, the bakery sector is experiencing a remarkable transformation. From recipe creation to precision baking, AI is enhancing efficiency and creativity, redefining how bakers approach their craft.

Traditionally, recipe development has been an intricate process, relying on human expertise, creativity, and trial and error. However, AI is revolutionizing this approach by analyzing vast amounts of data, including existing recipes and flavor pairings. This enables AI algorithms to generate unique recipes that cater to specific dietary needs, taste preferences, and ingredient availability, all while maintaining delicious results.

Imagine having a virtual baking assistant capable of suggesting ingredient substitutions, adjusting recipes for different oven temperatures, or even creating entirely new confections tailored to personal taste. AI-powered recipe generators can accomplish all of this and more. By inputting a few basic parameters—such as preferred flavor profiles, dietary restrictions, or available ingredients—bakers can leverage AI to craft innovative and personalized treats.

Beyond recipe development, AI provides bakers with valuable insights into the science behind their craft. By analyzing ingredient interactions, AI helps refine techniques, optimize texture and flavor, and enhance overall product consistency. This deeper understanding empowers bakers to push the boundaries of culinary innovation. Based on personal experience, AI tools have significantly simplified the process of recipe creation, making my work more efficient and precise than ever before.

Moreover, AI-driven automation is streamlining bakery operations. Smart ovens equipped with AI can regulate temperature and humidity in real time, ensuring perfect bakes every time. Inventory management systems powered by AI can predict ingredient shortages, minimize waste, and optimize supply chains. These advancements not only enhance productivity but also

promote sustainability within the industry.

However, while AI is undoubtedly a powerful tool, it is essential to recognize that it is not designed to replace human creativity and expertise. Instead, it serves as a collaborative partner, augmenting the skills of bakers and opening new doors for culinary exploration. The heart of baking remains in the hands of artisans who infuse their passion, tradition, and personal touch into every creation. AI simply enhances this artistry, offering inspiration and precision that were previously unimaginable.

As AI continues to evolve, its role in the bakery industry will only expand, bringing exciting opportunities for both amateur and professional bakers. By embracing this technology, the baking community can merge tradition with innovation, creating a future where technology and craftsmanship go hand in hand.

WHAT IF SHAKESPEARE HAD A CHATBOT?

Would Shakespeare embrace AI as a creative partner, or see it as a threat to the authenticity of art?



AAKRITI RANJAN
BBA, 1ST YR

Imagine if William Shakespeare, the iconic Bard of Avon, had access to a chatbot. Would it be a delightful companion, or would he seek its wisdom to ignite his next great work? The thought is intriguing, offering a unique perspective on the blend of history and futuristic technology.

AI has already transformed our approach to creativity. Today, chatbots can help brainstorm ideas, mimic writing styles, and even propose unexpected

plot twists. If Shakespeare had a chatbot, it might have served as his virtual muse—analyzing his previous works, suggesting surprising character developments, and assisting in refining dialogue. This fusion of human creativity and AI insight could have given rise to a new genre, merging classic literature with cutting-edge technology. Yet, the influence of AI extends beyond the realm of literature. Imagine students exploring Shakespeare's plays with the

aid of AI—uncovering hidden meanings, dissecting metaphors, and engaging with historical contexts in an interactive manner. This could transform learning into a more dynamic and enriching experience.

However, we must ask: Would Shakespeare embrace AI as a creative partner, or would he perceive it as a threat to the authenticity of art? As AI continues to evolve, it challenges us to reconsider the very essence

of creativity. If Shakespeare had a chatbot, would it amplify his brilliance or alter the fundamental nature of artistic expression?

In a world where technology is reshaping every facet of life, perhaps the distinction between human and artificial creativity is not as straightforward as we once believed.

Reimagining the Bard in the Age of AI

The AI Paradox

MY STRUGGLE TO UNDERSTAND

////////// FROM FEAR TO CURIOSITY IN THE AGE OF ARTIFICIAL INTELLIGENCE //////////



AAYUSH GUPTA
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I'm surrounded by Artificial Intelligence (AI) every day, yet I have to admit—it intimidates me. And I know I'm not alone. Many of us grapple with understanding this rapidly evolving technology that is reshaping the world at an incredible pace.

My fear of AI stems from a lack of understanding. I worry that it will replace human workers, disrupt industries, and perhaps even surpass human intelligence. The media doesn't help, often portraying AI as an unstoppable force. But deep down, I recognize its potential to revolutionize our lives for the better.

The real challenge is knowing where to begin. I'm unfamiliar with the ways AI can solve real-world problems, enhance productivity, and improve our

quality of life. This ignorance holds me back from embracing AI's possibilities—and I know I'm not alone in feeling this way.

As I reflect on my relationship with AI, I realize that the first step is simply to begin. I need to acknowledge my fears, address my uncertainties, and start exploring the opportunities AI presents. It's time to replace intimidation with curiosity.

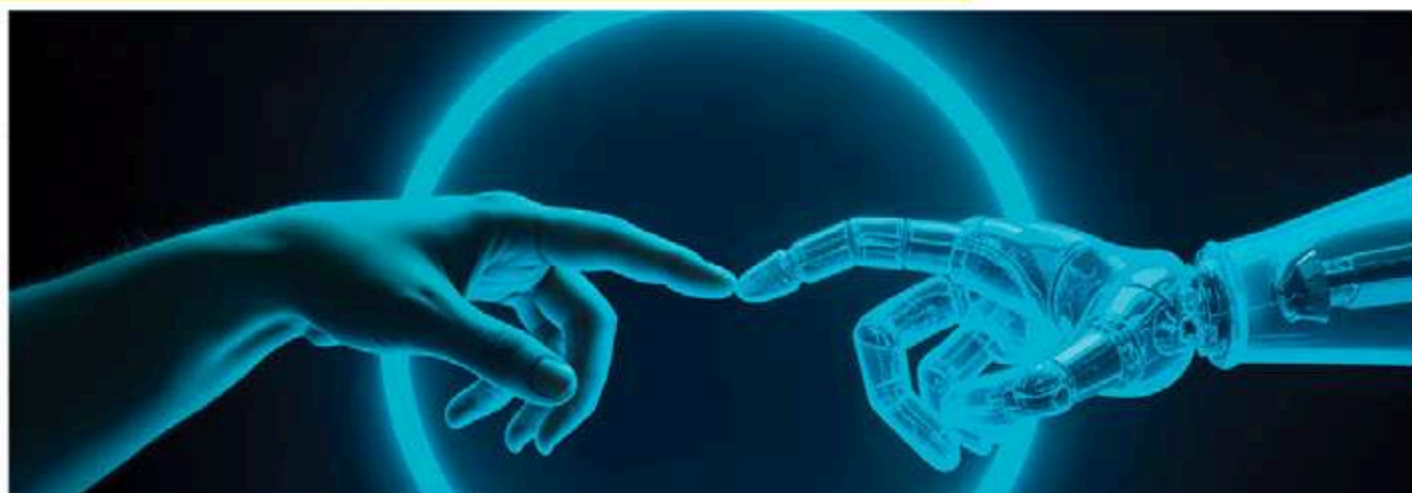
The future of AI remains uncertain, but one thing is clear—it's up to us to shape its course. By working together, we can ensure that its benefits are shared by all. So, let's take a deep breath, be bold, and embrace the endless possibilities AI has to offer. Who knows what we might discover?



"It's time to replace intimidation with curiosity and start exploring the possibilities of AI."

HOW AI BECAME OUR UNSEEN BEST FRIEND

THE SILENT FORCE SHAPING OUR EVERYDAY LIVES



CHARU AGARWAL
BBA, 2ND YR

"AI functions like a 'personal genie' but without the three-wish limit."

When was the last time you searched for something on Google and suddenly saw advertisements for it? Or when Netflix miraculously recommended a movie that perfectly matched your mood? AI is your "unseen best friend," subtly influencing your daily life in ways you never imagined.

The first thing many of us do upon waking up is check our phones. Your AI-driven assistant—whether it's Alexa, Siri, or Google Assistant—can order your morning coffee, set reminders, and update you on the weather. AI functions like a "personal genie" without the three-wish limit, often predicting what you need before you even ask.

Ever feel like your phone knows you better than you do? AI analyzes your past purchases, browsing habits, and even how long you linger on an article. That's why

YouTube and Instagram seem to effortlessly curate content that aligns with your interests. It's not magic—it's AI's silent observation at work.

But AI is more than just a tool for convenience—it's saving lives. Today, chatbots offer instant medical advice, AI-powered scans detect diseases before symptoms appear, and smartwatches can identify abnormal heart rhythms. Acting as an early-warning system, AI is revolutionizing healthcare and preventing crises before they escalate.

Yet, as AI integrates into nearly every aspect of our lives, one crucial question remains: "How much

control is too much?" While AI enhances convenience, concerns over privacy, surveillance, and over-reliance on technology persist. Striking a balance is essential because, as helpful as AI may be, we wouldn't want it to take over completely.

From a revolutionary invention to an indispensable part of modern life, AI has subtly woven itself into our daily routines. The question is no longer whether we use AI, but rather—to what extent are we willing to let it shape our lives?

The Harmony of Human Touch and Artificial Intelligence

CAN AI COMPLEMENT HUMAN EMOTIONS INSTEAD OF REPLACING THEM?



SHAYANTANI CHOWDHURY
BBA, 2ND YR

As artificial intelligence continues to evolve, we face an essential question: Will AI eventually replace the human touch? As we explore the limitless possibilities of AI, it's crucial to consider the intersection of technology and human emotions. Can these two coexist in harmony, or are they destined to remain in conflict?

The Rise of Emotional Intelligence in AI

Recent advancements in AI have led to the development of emotionally intelligent machines capable of recognizing, understanding, and even mimicking human emotions. While this may seem like a step toward replacing human interaction, it actually presents an opportunity to enhance and support our emotional well-being. AI, when designed thoughtfully, can serve as a tool to supplement human relationships rather than diminish them.

The Power of Human Touch

Human touch plays a fundamental role in emotional well-being. Physical contact releases oxytocin, a hormone that fosters trust, relaxation, and emotional bonding. In an increasingly AI-driven world, preserving this human connection is essential. The challenge lies in designing AI systems that acknowledge and respect the significance of human emotions and physical touch rather than attempting to replace them.



Harmonizing Human and Artificial Intelligence

So, how can we strike a balance between AI and human touch? Here are a few key approaches:

- **Emotionally Intelligent AI Assistants:** AI systems capable of detecting and responding to human emotions can help alleviate stress, anxiety, and loneliness.
- **Social Robots:** Machines designed to interact with people in an empathetic and socially intelligent manner can provide companionship and emotional support.
- **Human-Centered AI Design:** Prioritizing human needs, emotions, and values in AI development can foster a more harmonious integration of technology into daily life.

The goal of AI is not to replace human connection but to enhance and enrich it. By recognizing the irreplaceable value of human touch and incorporating emotional intelligence into AI, we can create a future where technology supports human well-being. As we push the boundaries of AI innovation, let's ensure that it remains a tool for empowerment—one that enhances our lives rather than substitutes what makes us uniquely human.

THE AI REVOLUTION

A SMART ALLY OR A POTENTIAL THREAT?



NIKHIL RAJ PRASAD
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AI is everywhere. It's shaping industries, influencing daily life, and sparking debates about its impact. But is it a friend, a foe, or just a really confused piece of technology?

At its core, artificial intelligence is about teaching machines to think like us—learning, problem-solving, and making decisions. Machine Learning (ML) enables computers to learn from data without explicit programming, while Deep Learning (DL) uses complex neural networks to analyze vast amounts of information. This technology powers everything from personalized music recommendations to cutting-edge medical diagnoses.

AI is already transforming industries. In healthcare, it helps detect diseases earlier and accelerates drug discovery. Self-driving cars promise safer roads (though the jury's still out on that). Factories are becoming more efficient with AI-powered automation, and even customer service is increasingly handled by chatbots.

But AI isn't all smooth sailing. Ethical concerns loom large. Who takes responsibility when a self-driving car causes an accident? How do we prevent bias in AI decision-making? And what about jobs? While AI creates

new opportunities, it also automates many roles, making workforce adaptation essential.

Beyond industries, AI is changing how we interact with technology. Computers are no longer just tools; they're our conversational partners, assistants, and sometimes even competitors in online games. This raises a fundamental question: Are we still in control, or are algorithms subtly shaping our choices and decisions?

The future of AI remains uncertain. Its potential is vast, but so are the challenges. It's up to us to ensure AI develops in a way that benefits humanity. Open discussions, ethical considerations, and responsible innovation will be key.

So, let's embrace AI—but with our eyes wide open. The ride ahead is going to be interesting.



AI AND ITS INFLUENCE ON THE MUSIC INDUSTRY

STRIKING THE RIGHT CHORD BETWEEN TECHNOLOGY AND CREATIVITY



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Artificial Intelligence (AI) has become a transformative force in today's world, revolutionizing industries such as medicine, science, and education. However, one of the most fascinating areas where AI is making a significant impact is the music industry. From generating original compositions to enhancing existing works, AI is redefining the way music is created, produced, and experienced.

A prime example of AI's influence in music is the 2023 release of "Now and Then", a previously unfinished song by The Beatles. Originally a demo recording by John Lennon, the song was brought to life decades later with the help of AI. This cutting-edge technology enabled Paul McCartney and Ringo Starr to complete Lennon's demo, seamlessly blending the past and present in an unprecedented way. This milestone demonstrated how AI can bridge historical gaps in music, allowing artists to revive and complete unfinished works.

Experts in the music industry, such as Josh Antonuccio, a professor at a leading music university, believe that AI's role in music is only just beginning. Beyond restoring lost recordings, AI can analyze patterns, generate melodies, and even mimic the signature styles of various artists. These capabilities push the boundaries of creativity, offering musicians and producers new ways to explore

"AI SHOULD BE A TOOL FOR ENHANCING MUSIC, NOT A SUBSTITUTE FOR THE PASSION AND ARTISTRY THAT MAKE IT TRULY MEANINGFUL."

sound and composition. However, this also raises concerns about originality and authenticity—can AI-generated music truly capture the emotional depth of a human-made composition?

As a musician, I believe that music should remain a deeply personal and creative endeavor, much like painting a masterpiece. A well-composed song can evoke emotions and tell a story that resonates with listeners on a profound level. While AI-generated music may be technically impressive, it often lacks the soul and depth that come from human experience, emotion, and passion.

Rather than replacing musicians, AI should serve as a tool for artistic enhancement. Just as an artist refines their painting with careful brushstrokes, AI can help musicians fine-tune their work—whether by filling in missing elements, refining compositions, or providing new creative directions. Used wisely, AI can assist artists in bringing their musical visions to life without overshadowing their originality. However, the increasing presence

of AI in music also raises ethical concerns. When a machine can replicate an artist's style so accurately, it creates challenges around ownership and authenticity. Who holds the rights to an AI-generated song—the musician who provided the input, the AI developer, or both? These questions remain at the center of an ongoing debate, and the industry must address them as AI continues to evolve.

In conclusion, AI is undeniably transforming the music industry, offering exciting possibilities for artists and producers alike. However, it is crucial to ensure that technology enhances rather than replaces human creativity. Music thrives on emotion, passion, and storytelling—qualities that AI alone cannot replicate. The future of music lies in a balanced collaboration between human ingenuity and artificial intelligence, where technology serves as an aid rather than a replacement for artistic expression.

AI AND THE GLOBAL WORKFORCE

THREAT OR OPPORTUNITY?

//////// NAVIGATING THE FUTURE OF JOBS IN AN AUTOMATED WORLD //////////



KRISHA GURUNG
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Artificial Intelligence (AI) is transforming industries worldwide, revolutionizing how businesses operate. From robots in factories to chatbots handling customer service, AI has become a part of daily life. But a critical question remains: Will AI replace human jobs, or will it generate new opportunities? As AI advances, understanding its impact on workers and businesses is essential.

Will AI Replace Human Jobs?

One major concern is that AI will displace workers, especially in roles that involve repetitive tasks. Many businesses are already automating processes to improve efficiency. For example, robots sort packages in warehouses, self-checkout machines replace cashiers, and AI-driven chatbots handle customer queries.

Pros:

Increased Efficiency: AI performs tasks faster and with greater accuracy, helping businesses save time and resources.

Cost Reduction: Automating routine tasks lowers labor costs, making businesses more competitive.

Cons:

Job Losses: Roles in manufacturing, customer service, and logistics may decline as AI takes over routine work.

Growing Economic Inequality: Not all regions have the resources to adapt to AI-driven changes, potentially



widening the gap between wealthy and underdeveloped economies.

Can AI Create More Jobs Than It Replaces?

While AI may eliminate some jobs, it also creates demand for new skills and professions. Machine learning specialists, data analysts, and AI ethicists are becoming essential as AI adoption grows. Businesses integrating AI may expand operations, creating more job opportunities across sectors.

Pros:

New Job Creation: Emerging roles in AI development, cybersecurity, and data science offer fresh career paths.

Business Expansion: Companies that

use AI to enhance productivity may grow, leading to more job openings in related fields.

Cons:

Skills Gap: Many workers may lack the expertise required for AI-driven jobs, making retraining necessary.

Unequal Job Distribution: New AI-related jobs may not be easily accessible to those in low-skill industries, leading to employment disparities.

"AI functions like a 'personal genie' but without the three-wish limit."



Anthropomorphic robot performing regular human job in the future

Striking a Balance: AI and Human Workforce Collaboration

While AI introduces challenges, it also presents opportunities. The key lies in ensuring that workers are equipped to transition into new roles. Upskilling initiatives and education programs can help bridge the gap, allowing individuals to adapt to technological advancements. Additionally, AI should not be seen as a complete replacement for human labor but as a tool that enhances productivity. Jobs that require creativity, emotional intelligence, and complex problem-solving will continue to rely on human expertise.

Pros:

Increased Productivity: AI handles repetitive tasks, freeing humans to focus on creative and strategic work.

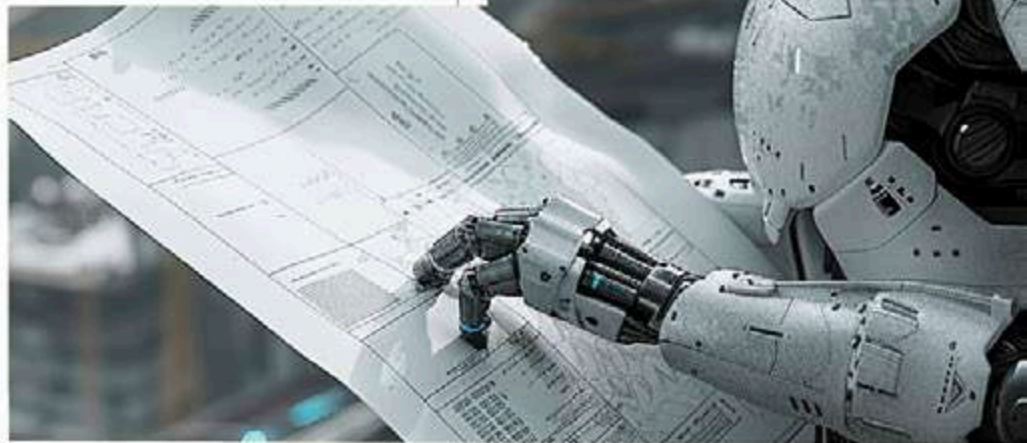
Economic Growth: Properly integrated AI can drive global economies forward, fostering innovation and new industries.

Cons:

Job Transition Challenges: Some workers may struggle to shift to AI-driven roles, requiring long-term adaptation strategies.

Unequal Access to AI Benefits: Technological advancements may favor developed nations, creating an imbalance in global job markets.

AI is undeniably transforming the workforce, and its impact will depend on how businesses, governments, and individuals navigate the transition. While automation will displace certain jobs, it also holds the potential to create new opportunities. The key lies in fostering adaptability through retraining programs, ethical AI implementation, and policies that ensure inclusivity. By striking a balance between innovation and responsibility, we can shape an AI-powered future that benefits everyone.

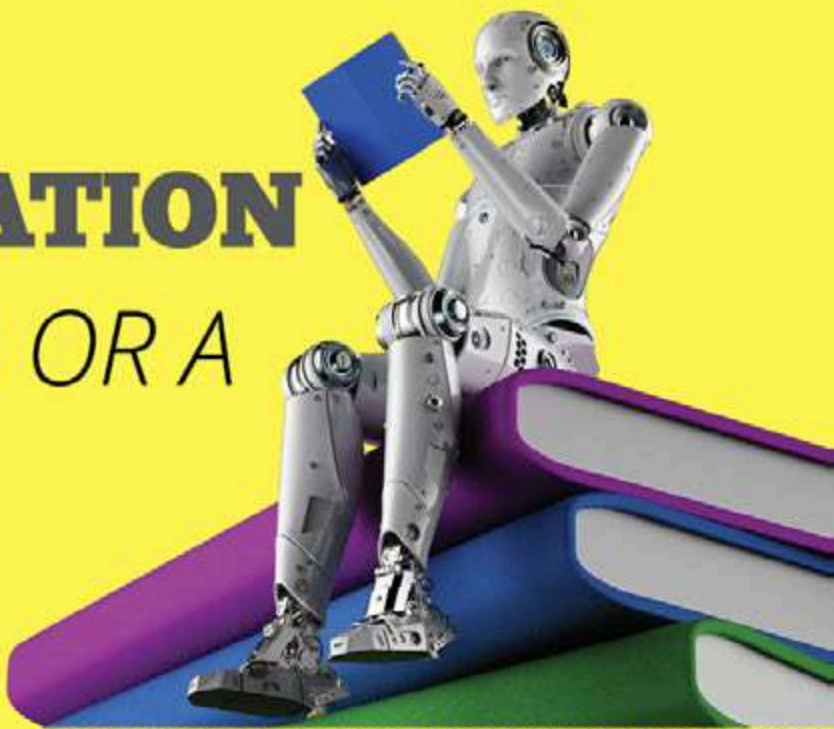


AI IN EDUCATION

A REVOLUTION OR A CHALLENGE?



PRIYANSHI BOMZON
BBA GB, 1ST YEAR



Artificial Intelligence (AI) is reshaping education in ways we never imagined. From personalized learning experiences to AI-powered tutors, technology is transforming how students learn and teachers instruct. But as AI continues to evolve, it raises an important question: *Is AI making education better, or is it replacing the human touch that makes learning meaningful?*

How is AI Changing Education

Personalized Learning

AI-driven platforms like adaptive learning systems tailor lessons to individual students. These platforms analyze performance and adjust the difficulty level accordingly, ensuring that students grasp concepts at their own pace. This helps slow learners catch up while allowing advanced students to progress faster and weaker students to learn easily.

AI-Powered Tutoring and Assistance

AI chatbots and virtual tutors provide 24/7 assistance to students, answering questions instantly. Tools like ChatGPT, Khan Academy's AI tutor, and Duolingo use AI to enhance self-learning, making education accessible beyond the classroom.

Automated Grading and Feedback

Teachers spend hours grading assignments, but AI

can now automate this process. AI-powered grading systems evaluate multiple-choice tests and even assess essays, providing instant feedback to students. This allows teachers to focus more on interactive and creative teaching methods.

Virtual Reality (VR) and Augmented Reality (AR) in Education

AI-driven VR and AR bring textbooks to life, enabling students to explore historical events, conduct virtual science experiments, or experience 3D models of complex subjects. This makes learning more engaging and practical.

Challenges and Ethical Concerns-

Can AI Replace Teachers?

While AI can enhance learning, it cannot replace human educators. Teachers do more than just deliver information; they inspire, mentor, and provide emotional support. AI lacks empathy, making human interaction essential in education.

Privacy and Data Security

AI in education collects vast amounts of student data. If not managed properly, this data can be misused or

hacked. Schools and tech companies must ensure data protection to maintain trust and security.

The Digital Divide

Not all students have access to AI-powered learning tools. Economic and technological disparities can widen the education gap, making it crucial to ensure equal opportunities for all students.

The Future of AI in Education-

AI is not here to replace teachers but to assist them in making learning more effective and engaging. The future lies in a hybrid model where AI supports education while human teachers provide the emotional intelligence and guidance that machines cannot.

Conclusion-

AI is revolutionizing education, making learning more personalized, efficient, and interactive. However, it is essential to strike a balance between technology and human touch. As we embrace AI in education, we must ensure that it enhances—not replaces—the invaluable role of teachers in shaping the minds of the future.

AI AND TECHNOLOGY TRANSFORMING GLOBAL BUSINESS

////////// HOW ARTIFICIAL INTELLIGENCE IS DRIVING EFFICIENCY, INNOVATION, AND GROWTH WORLDWIDE //////////



RISHI AGARWAL
BBA-GB, 1ST YR

**"AI IS NOT JUST RESHAPING
BUSINESSES—IT IS REDEFINING
THE WAY THE WORLD CONNECTS,
OPERATES, AND COMPETES."**



Artificial Intelligence (AI) has emerged as a disruptive force, revolutionizing the global business landscape. As companies navigate the complexities of the digital era, AI is proving to be a catalyst for innovation, efficiency, and competitive advantage.

With the rapid evolution of technology, globalization has significantly increased economic, social, and political interconnectivity. Businesses are no longer confined to their home nations; instead, they operate across multiple locations, leveraging technology to expand their reach. The seamless exchange of goods, information, and technology has fueled this transformation, making AI an essential tool for global business success.

The Role of AI in Global Business Transformation

AI-powered technologies, such as machine learning and robotic process automation, are streamlining operations and reshaping business models worldwide. Automation enhances productivity, reduces costs, and accelerates decision-making, allowing businesses to focus on strategic and creative initiatives.

1. Data-Driven Decision Making

AI enables businesses to extract valuable insights from massive datasets. Machine learning algorithms detect patterns and trends that human analysts might overlook. This data-driven approach helps companies make informed decisions, anticipate market trends, and respond swiftly to changing dynamics, strengthening

their global competitiveness.

2. Supply Chain Optimization

Managing global supply chains presents numerous challenges, but AI provides powerful solutions. Predictive analytics and AI-driven optimization improve supply chain efficiency by forecasting demand, managing inventory, and enhancing logistics. These advancements reduce costs while ensuring resilience against global disruptions.

3. Workforce Transformation

As AI integrates into business processes, the global workforce is evolving. Jobs are shifting toward roles that complement AI capabilities, increasing the need for reskilling and upskilling programs. Businesses must prepare their employees to adapt to an AI-driven corporate environment, ensuring long-term competitiveness.

4. Enhanced Customer Experience

AI is redefining how businesses interact with customers. Chatbots, virtual assistants, and AI-powered recommendation systems have elevated customer service and engagement. Companies can now

offer personalized experiences, anticipate customer needs, and provide real-time support, leading to higher satisfaction and brand loyalty on a global scale.

The Future of AI in Global Business

AI's impact on international business extends beyond technological advancements—it is a transformative force shaping organizational strategies, workforce dynamics, and ethical considerations. While AI offers immense potential, businesses must navigate its challenges, including workforce adaptation, cultural shifts, and regulatory compliance.

The ability to harness AI for sustainable and resilient growth will determine future success in the ever-evolving world of global business. As AI continues to drive globalization, it will play a crucial role in shaping a more connected, efficient, and innovative global economy.

AI IN HEALTHCARE: A NEW ERA OF **PRECISION AND EFFICIENCY**

HOW ARTIFICIAL INTELLIGENCE IS TRANSFORMING DIAGNOSTICS, TREATMENT, AND PATIENT CARE



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Artificial intelligence (AI) is revolutionizing the healthcare industry, enhancing efficiency, accuracy, and patient outcomes. From diagnostics to drug discovery, AI is addressing key challenges, reducing human errors, and optimizing resource allocation. This article explores how AI is reshaping healthcare through its key applications, benefits, and challenges.

AI in Diagnostics and Imaging

One of AI's most significant contributions to healthcare is in diagnostics. AI-powered systems analyze medical images such as X-rays, MRIs, and CT scans, detecting diseases with remarkable accuracy. Deep learning algorithms can identify tumors, fractures, and other abnormalities faster than human radiologists. AI models trained on vast datasets recognize patterns that might be missed by doctors, leading to early detection of conditions like cancer and neurological disorders.

Google's DeepMind has developed an AI system capable of diagnosing over 50 eye diseases with accuracy comparable to top ophthalmologists. Similarly, AI-driven tools assist in detecting strokes, pneumonia, and tuberculosis, reducing the burden on healthcare professionals and ensuring faster treatment.

AI in Personalized Medicine and Treatment Planning

AI is playing a crucial role in personalized medicine by tailoring treatments to individual patients. Traditional

treatments follow a "one-size-fits-all" approach, but AI analyzes genetic, clinical, and lifestyle data to recommend the most effective treatments. Machine learning models predict how patients will respond to different medications, reducing trial-and-error prescriptions and adverse drug reactions.

For example, IBM Watson for Oncology analyzes vast amounts of medical literature and patient data to recommend optimal cancer treatment plans. AI also aids in precision medicine by identifying genetic mutations linked to diseases, helping researchers develop targeted therapies for conditions like Alzheimer's and rare genetic disorders.

AI in Drug Discovery and Development

Developing new drugs is a time-consuming and costly process, often taking over a decade and billions of dollars. AI accelerates drug discovery by identifying potential drug candidates, predicting their effectiveness, and optimizing clinical trials. AI models analyze vast chemical databases to find promising compounds, significantly reducing research time.

For instance, AI-assisted drug discovery identified Baricitinib as a treatment for COVID-19 within months. Companies like BenevolentAI and Insilico Medicine use AI to design new molecules, reducing reliance on traditional

trial-and-error methods. By streamlining research, AI is making drug development more efficient and cost-effective.

Challenges and Ethical Considerations

Despite its benefits, AI in healthcare faces challenges such as data privacy, algorithmic bias, and regulatory concerns. AI models require vast amounts of patient data, raising security and confidentiality issues. Moreover, biased AI models trained on limited datasets may lead to inaccurate diagnoses for certain populations.

To address these challenges, healthcare organizations must ensure transparency in AI algorithms, implement robust data security measures, and promote ethical AI deployment. Regulatory bodies like the FDA and WHO are working on frameworks to ensure the safe integration of AI in healthcare.

AI is revolutionizing healthcare by enhancing diagnostics, personalized treatments, drug discovery, and hospital management. While challenges remain, AI's potential to improve efficiency, reduce costs, and save lives is undeniable. As AI continues to evolve, its role in healthcare will expand, leading to a future where technology and human expertise work together to provide superior medical care.

ARTIFICIAL INTELLIGENCE AND CYBERSECURITY

A DOUBLE-EDGED SWORD

////////// HARNESSING AI FOR PROTECTION WHILE GUARDING AGAINST ITS THREATS //////////



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Artificial Intelligence (AI) is transforming cybersecurity, enhancing threat detection, response, and prevention. However, cybercriminals are also leveraging AI to develop sophisticated attacks. As digital threats evolve, AI's role in cybersecurity is becoming more critical, shaping the future of digital defense.

AI in Cybersecurity: Strengthening Digital Defense

AI is revolutionizing cybersecurity by automating threat detection and improving incident response. Its ability to analyze vast data sets and identify patterns makes it invaluable in combating cyber threats.

Threat Detection and Prevention

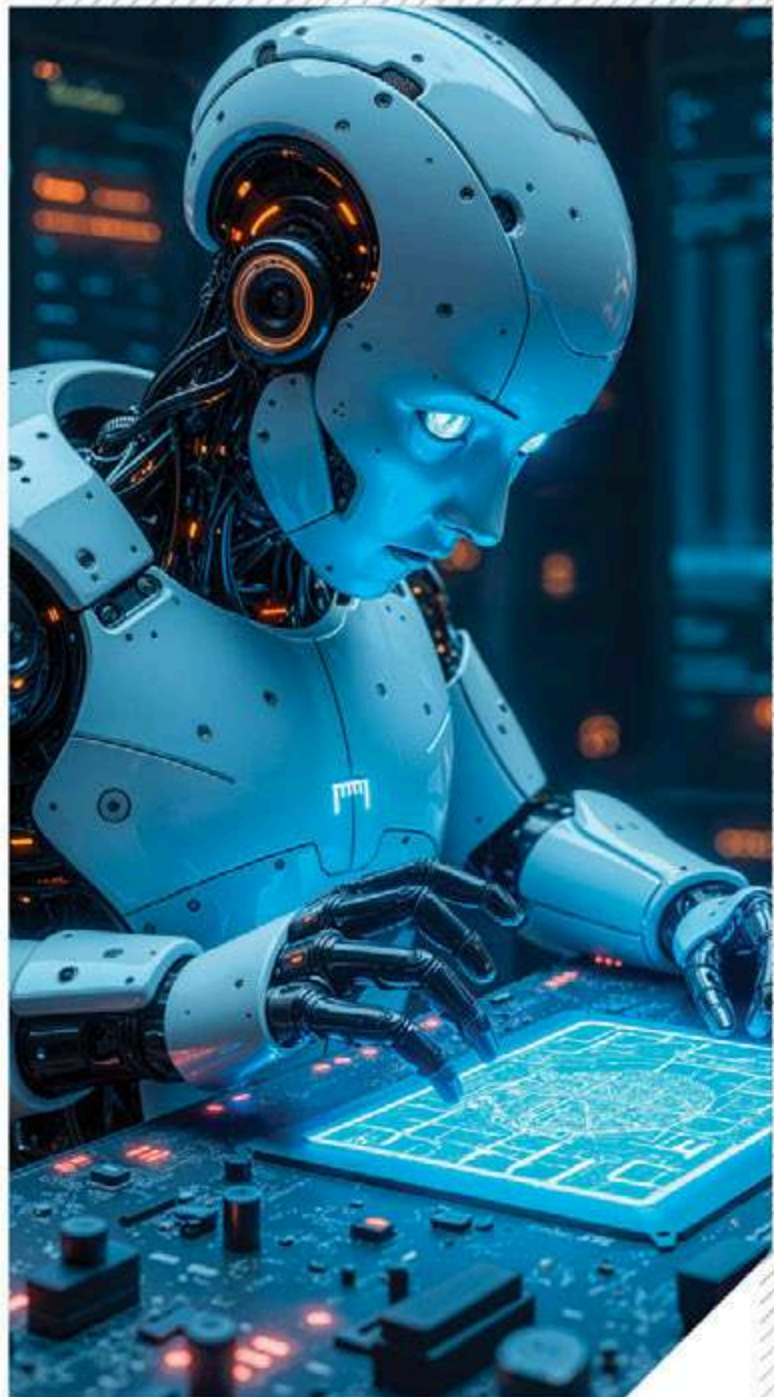
AI-powered systems analyze real-time data to detect cyber threats. Unlike traditional security measures that rely on known threat signatures, AI identifies anomalies and zero-day attacks, flagging suspicious activity before damage occurs.

Predictive Analysis and Risk Assessment

Machine learning algorithms predict potential cyber threats by analyzing past attack patterns. AI assesses system vulnerabilities and recommends proactive security measures, helping organizations strengthen their defenses.

Automated Incident Response

AI-driven security tools respond to threats automatically, minimizing damage. For instance, AI can isolate infected systems, block malicious traffic, and initiate recovery protocols, reducing response time and containing cyber threats.



Fraud Detection and Enhanced Authentication

AI improves security through biometric verification, facial recognition, and behavioral analytics. Financial institutions use AI to detect unauthorized transactions and identity theft by identifying unusual patterns in user behavior.

AI as a Cyber Threat: The Dark Side of AI in Cybersecurity

While AI enhances security, cybercriminals exploit it to create sophisticated and harder-to-detect cyber threats.

AI-Powered Cyber Attacks

Hackers use AI to automate attacks, making them faster and more efficient. AI-driven malware adapts to security measures, evades detection, and spreads across networks with minimal human intervention. AI-generated phishing emails are increasingly difficult to distinguish from genuine communications.

Deepfake and Social Engineering Attacks

AI-generated deepfake videos and audio clips are used to impersonate individuals, tricking organizations into transferring funds or disclosing sensitive information. This growing threat compromises corporate and national security.

Evasion of AI-Based Security Systems

Hackers develop AI models to bypass security defenses by slightly altering inputs, deceiving cybersecurity systems. These adversarial AI techniques make it harder to detect cyber threats.

Data Poisoning Attacks

AI models rely on vast datasets for training. Cybercriminals can manipulate these datasets with false information, causing AI-driven security systems to make incorrect decisions, compromising their effectiveness.

Balancing AI in Cybersecurity: The Way Forward

To ensure AI remains a force for good, organizations must adopt a multi-layered security approach and implement ethical AI practices.

- Continuous AI Model Training: Regular updates enhance AI's ability to detect emerging threats.
- Ethical AI Development: Transparent and fair AI systems prevent adversarial exploitation.
- Human-AI Collaboration: AI should assist, not replace, human cybersecurity experts.
- Regulatory Measures: Governments must establish guidelines to ensure responsible AI use in cybersecurity.

AI is revolutionizing cybersecurity, but it also introduces new risks. Organizations must balance AI's strengths and vulnerabilities by integrating automation with human expertise. By proactively addressing AI-driven cyber threats, we can create a safer digital future.



THE INFLUENCE OF ARTIFICIAL INTELLIGENCE

TRANSFORMING THE PRESENT AND SHAPING THE FUTURE

How AI is Reshaping Our Lives and Redefining Industries



PRATTASHA GUHA
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Introduction

Artificial Intelligence (AI) is no longer a futuristic concept—it is now a fundamental part of our daily lives. From virtual assistants and recommendation algorithms to medical diagnostics and autonomous vehicles, AI is reshaping industries and redefining how we interact with technology. As AI continues to evolve, its impact on sectors such as education, healthcare, business, and governance is growing exponentially. This article explores AI's influence, its benefits, challenges, and the future it promises.

Understanding AI

AI refers to the simulation of human intelligence in machines, enabling them to learn, reason, and make decisions. It includes technologies such as machine learning, natural language processing, robotics, and neural networks. AI is categorized into:

- **Narrow AI:** Designed for specific tasks, such as chatbots and recommendation systems.
- **General AI:** Aims to replicate human cognitive abilities across multiple domains (still under development).

AI is making information more accessible and streamlining complex processes, enhancing efficiency across various fields.

AI influences our daily activities in multiple ways:

AI in Everyday Life



- Search engines optimize results using AI algorithms.
- Social media platforms personalize content.
- E-commerce sites provide tailored recommendations.
- Virtual assistants like Siri, Alexa, and Google Assistant enhance user convenience.
- Smart home devices automate lighting, security, and energy use.
- learning, automates administrative tasks, and provides instant feedback through intelligent tutoring systems.
- **Healthcare:** AI revolutionizes diagnostics, treatment plans, and drug discovery. Machine learning analyzes medical images for early disease detection, improving patient outcomes.
- **Business and Finance:** AI enhances consumer behavior analysis, risk assessment, and fraud detection. AI-powered chatbots improve customer service.
- **Governance and Security:** AI strengthens cybersecurity, predicts trends, and optimizes public service delivery.

At its core, AI enables machines to perform tasks that typically require human intelligence, such as decision-making, problem-solving, and understanding natural language.

AI's Role in Key Sectors

- **Education:** AI personalized

- **Manufacturing & Automation:** AI-driven robotics and predictive maintenance improve efficiency and reduce human intervention.
- **Transportation & Autonomous Vehicles:** AI optimizes traffic management and enables self-driving cars, reducing congestion and enhancing safety.

Challenges and Ethical Concerns

Despite its advantages, AI presents several challenges:

- **Bias and Fairness:** AI can reflect biases in training data, leading to unfair outcomes in hiring and law enforcement.
- **Job Displacement:** Automation threatens traditional jobs, requiring reskilling efforts.
- **Privacy Issues:** AI-driven surveillance raises concerns about data security.
- **Dependence and Control:** Over-reliance on AI poses risks if systems fail or are

misused.

- **Regulation and Governance:** AI requires ethical policies and global cooperation to ensure responsible use.

The Future of AI

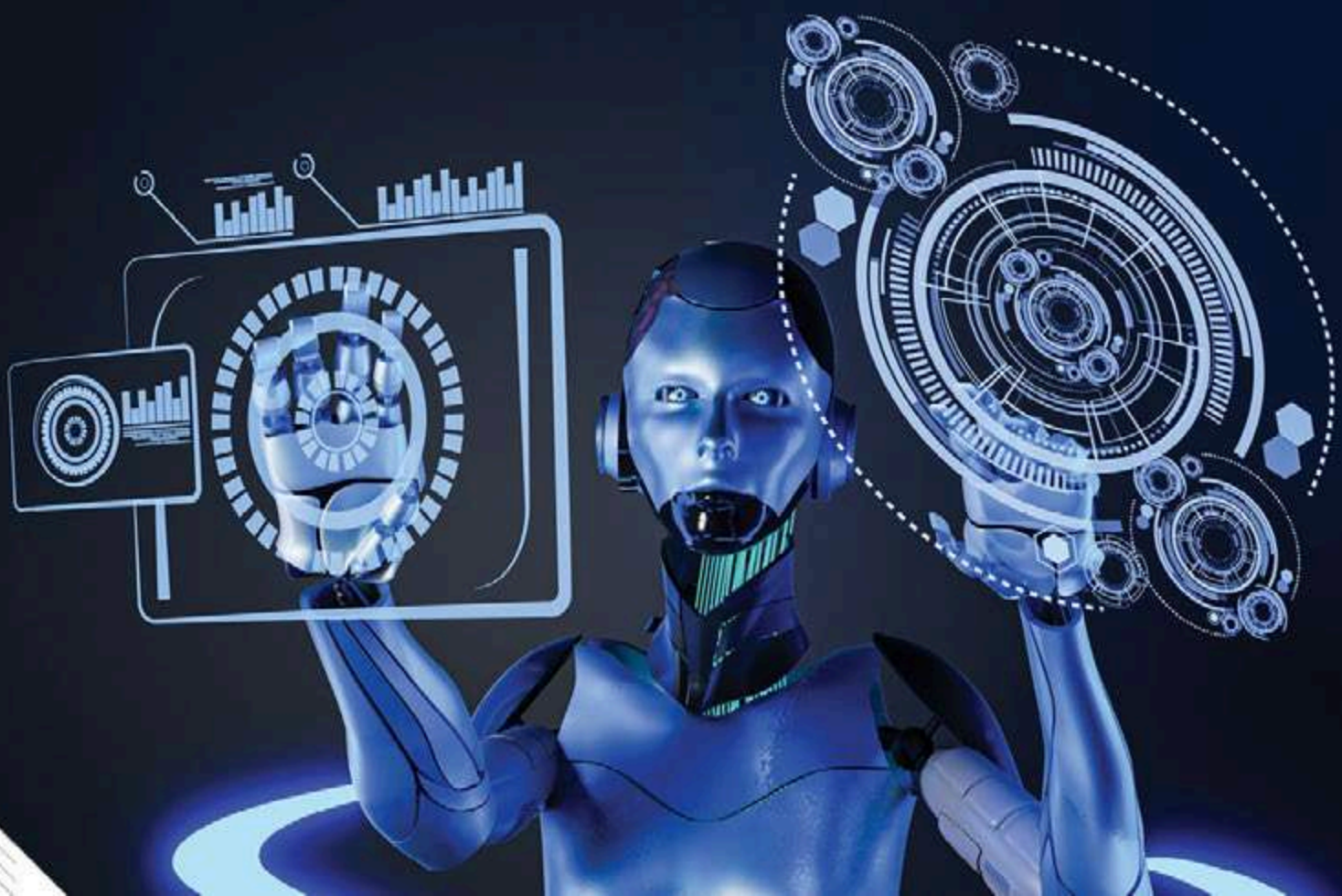
AI's future holds exciting possibilities. Research is advancing AI-human collaboration, ensuring ethical deployment, and integrating AI with quantum computing and IoT. AI-driven innovations in climate science, agriculture, and space exploration offer solutions to global challenges.

While AI enhances human capabilities, ethical considerations remain crucial. Transparency, accountability, and fair regulation are necessary to balance innovation with security. AI must serve humanity rather than replace it, fostering a future where human ingenuity and AI efficiency coexist harmoniously.

Conclusion

AI is revolutionizing how we live and work. While it offers immense opportunities, addressing ethical concerns is vital. As AI continues to advance, embracing its potential while mitigating its risks will shape an innovative and inclusive future. Through multidisciplinary collaboration and responsible policies, we can ensure AI remains a tool for progress, benefiting all of society.

"AI is not just a tool; it is a revolution shaping the way we think, work, and innovate."



ARTIFICIAL INTELLIGENCE

THE HELPER OR THE THREAT?



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Introduction

Artificial Intelligence (AI) has rapidly transitioned from a futuristic concept to a defining force in modern society. It now permeates industries, workplaces, and daily life, reshaping how we work, learn, and interact. AI involves creating machines and programs capable of performing tasks that typically require human intelligence, such as learning, reasoning, problem-solving, and decision-making. While AI offers undeniable benefits, its growing presence also sparks concerns about potential risks. As a student navigating an AI-driven world, I see it as both an opportunity and a challenge—one that demands thoughtful consideration.

AI: A Boon for Progress

One of AI's biggest strengths is its ability to enhance efficiency and productivity. By automating repetitive tasks, AI allows humans to focus on more complex and creative work. In manufacturing and logistics, AI-powered robots improve precision and speed, reducing human error and boosting output.

In healthcare, AI is revolutionizing patient care. Advanced algorithms can analyze vast medical datasets, leading to faster diagnoses and personalized treatment plans. AI-driven healthcare solutions help doctors predict patient outcomes and improve overall medical efficiency. Similarly, in education, AI-powered platforms tailor learning experiences to individual students, making education more accessible and inclusive.

AI is also at the heart of groundbreaking innovations. Self-driving cars, for instance, aim to reduce accidents and optimize traffic flow. In finance, AI helps detect fraudulent activities, manage risks, and offer personalized financial advice, making banking safer and more efficient. Across multiple sectors, AI is redefining possibilities and pushing technological boundaries.

The Risks and Ethical Challenges

However, AI's rapid advancement raises several concerns. One of the most pressing issues is job displacement. As AI automates routine tasks, workers in various industries face the risk of unemployment, leading to economic shifts and social unrest. The solution lies in proactive adaptation—investing in education and reskilling programs to help people transition into roles that AI cannot replace.

Another major issue is bias and discrimination in AI systems. Since AI learns from existing data, it can unintentionally reinforce societal biases. For instance, facial recognition technology has been found to be less accurate for people of color, raising concerns about fairness in law enforcement and security applications. Ensuring ethical AI requires diverse, unbiased datasets and continuous monitoring of decision-making processes.

The ethical implications of AI

extend to privacy and security. AI-driven systems collect and analyze massive amounts of personal data, raising serious questions about data protection. Without proper safeguards, AI can be misused for surveillance, identity theft, or spreading misinformation. Additionally, the potential for AI-driven autonomous weapons or deepfake technology poses significant security threats. Establishing clear regulations and ethical frameworks is crucial to mitigating these risks.

Conclusion:

Shaping AI for a Better Future
AI is neither inherently good nor bad—it is a tool, and its impact depends on how we choose to develop and use it. Ethical considerations, transparency, and accountability must be prioritized to ensure AI benefits humanity rather than harming it. Developers, policymakers, and society as a whole must work together to create guidelines that foster responsible AI innovation.

As AI continues to evolve, our focus should not be on resisting its progress but on steering it in the right direction. By addressing challenges and implementing ethical safeguards, we can harness AI's potential to enhance human capabilities, rather than replace them. The question is not whether AI will shape our world—it is whether we will shape it responsibly.

ARTIFICIAL INTELLIGENCE

INFLUENCE OF AI ON
GLOBAL BUSINESS

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Introduction

Artificial Intelligence (AI) is no longer a futuristic concept—it is a driving force in modern business, revolutionizing industries and reshaping global markets. AI refers to the ability of machines to mimic human intelligence by learning, analyzing data, solving problems, and making decisions. From automating business operations to enhancing customer experiences, AI has transformed the way organizations function, opening up new opportunities while also presenting significant challenges.

For a student of BBA in Global Business, understanding AI's impact is crucial—not just as an academic pursuit but as a key skill for navigating the corporate world. This article explores how AI influences global business, focusing on its benefits, challenges, and what future business leaders must prepare for.

Opportunities Created by AI in Global Business

AI has introduced a wave of innovation, making businesses more efficient, data-driven, and customer-centric. Some key opportunities include:

Enhanced Operational Efficiency

AI-powered automation streamlines repetitive tasks, reducing costs and improving accuracy. In customer service, AI-driven chatbots handle inquiries efficiently, allowing human agents to focus on more complex issues. In supply chain management, AI optimizes logistics, reducing waste and ensuring timely deliveries.

Data-Driven Decision-Making

AI can process vast amounts of data in real-time, providing businesses with valuable insights. Predictive analytics helps companies anticipate demand fluctuations, manage risks, and make strategic decisions based on market trends.

Personalized Customer Experiences

AI enables businesses to offer customized experiences by analyzing customer preferences and behaviors. E-commerce platforms, for instance, use AI-driven recommendations to enhance user engagement and drive sales.



Facilitating Global Expansion

AI-driven translation tools and cross-cultural market analysis help businesses expand into new territories. By bridging language and cultural gaps, AI makes international business operations more seamless.

Fostering Innovation

AI fuels advancements in various industries, from autonomous vehicles to smart cities and healthcare solutions. Businesses leveraging AI for research and development are at the forefront of technological progress.

Challenges of AI in Global Business

Despite its immense potential, AI also presents significant challenges that businesses must navigate carefully:

High Implementation Costs

Deploying AI requires substantial investment in infrastructure, skilled professionals, and training. Small and medium-sized enterprises (SMEs) often struggle with these financial barriers.

Data Privacy and Security Risks

AI relies on massive amounts of data, raising concerns about privacy and security. Global businesses must comply with data protection regulations like the GDPR, which can be complex and costly.

Job Displacement

While AI creates new job roles, it also replaces many traditional ones, especially in industries that rely on manual or repetitive tasks. Reskilling the workforce is essential to mitigate this impact.

Ethical and Bias Concerns

AI algorithms can unintentionally reinforce societal biases if not trained on diverse data. Businesses must ensure that AI systems are fair, transparent, and aligned with ethical standards.

Regulatory Challenges

AI regulations vary across countries, making compliance difficult for multinational corporations. Businesses must stay updated on evolving AI laws to avoid legal complications.

AI is transforming global business by enhancing efficiency, driving innovation, and opening new opportunities. However, it also brings challenges that require strategic management, ethical considerations, and regulatory compliance.

For students of Global Business, understanding AI's influence is essential for leading in an increasingly tech-driven world. By embracing AI responsibly, future business leaders can drive progress, create value, and contribute to a more inclusive and sustainable global economy.

WHY AI WON'T REPLACE *HUMAN JOBS*



SIRSHA PAUL
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"Alexa, play Sabrina," "Alexa, give me a recipe for gluten-free brownies," "Alexa, what's happening with the Grammys?" oh how wonderful it must be to have access to such an expansive knowledge on everything and anything! While that is impressive, what Alexa cannot determine is whether you should order a cappuccino or a mocha. She also cannot explain what binds us Indians so deeply to *Yeh Jawaani Hai Deewani* —the feeling of enjoying a cozy movie on a rainy day. AI has provided us with countless wonders and a vast array of information to explore; however, it has failed to capture the essence of human life and communication. Whether expressed through art, literature, or cinema, communication is the cornerstone of a social community like ours.

Communication is a critical factor that can determine the success or failure of an interview. It serves as the medium through which clients convey their ideas to developers, designers, and workers, enabling them to visualize and bring those ideas to life. The power of effective communication can significantly impact economies, either uplifting or undermining them. It allows us to navigate real-world scenarios by providing essential context. Ultimately, the art of communication can either enhance or diminish economic prospects.

It allows us to navigate real-world scenarios by providing context and intensity. Humans possess the innate ability to interpret situations and make appropriate decisions based not only on common sense but also on

emotions and intuition. AI, on the other hand, lacks empathy. While it can analyze vast amounts of data, it fails to understand emotions, intentions, and cultural nuances—all of which are essential for effective communication.

If we discuss the content generation capabilities of AI in areas such as art and movies, we often find that AI-generated content lacks the depth that the human mind can easily comprehend. It tends to be predictable and fails to create a sense of excitement or anticipation, lacking both empathy and transcendent thinking.

Even in the corporate world, where AI-powered analytics and decision-making tools are widely utilized, human intuition remains invaluable. Market trends and business strategies encompass more than just numbers; they also involve an understanding of consumer psychology, branding, and emotional connections with customers. CEOs who excel in professional decision-making consider not only the data

but also the insights gained from experience—an area where AI may fall short.

In addition, AI cannot replicate the human spirit of innovation. While it can generate content based on existing data, it lacks the imagination necessary to create something entirely new. Many great inventions, scientific breakthroughs, and exceptional artistic works have emerged from human curiosity, experimentation, and an innate desire to push boundaries. Although AI can assist in these processes, it cannot replace the human drive to innovate. The fear that AI will completely replace human jobs is an exaggeration. Rather than transforming humanity, AI is more likely to serve as a tool that enhances human capabilities.

The future depends on collaboration rather than replacement.

THE SYNERGY OF *AI AND EI*



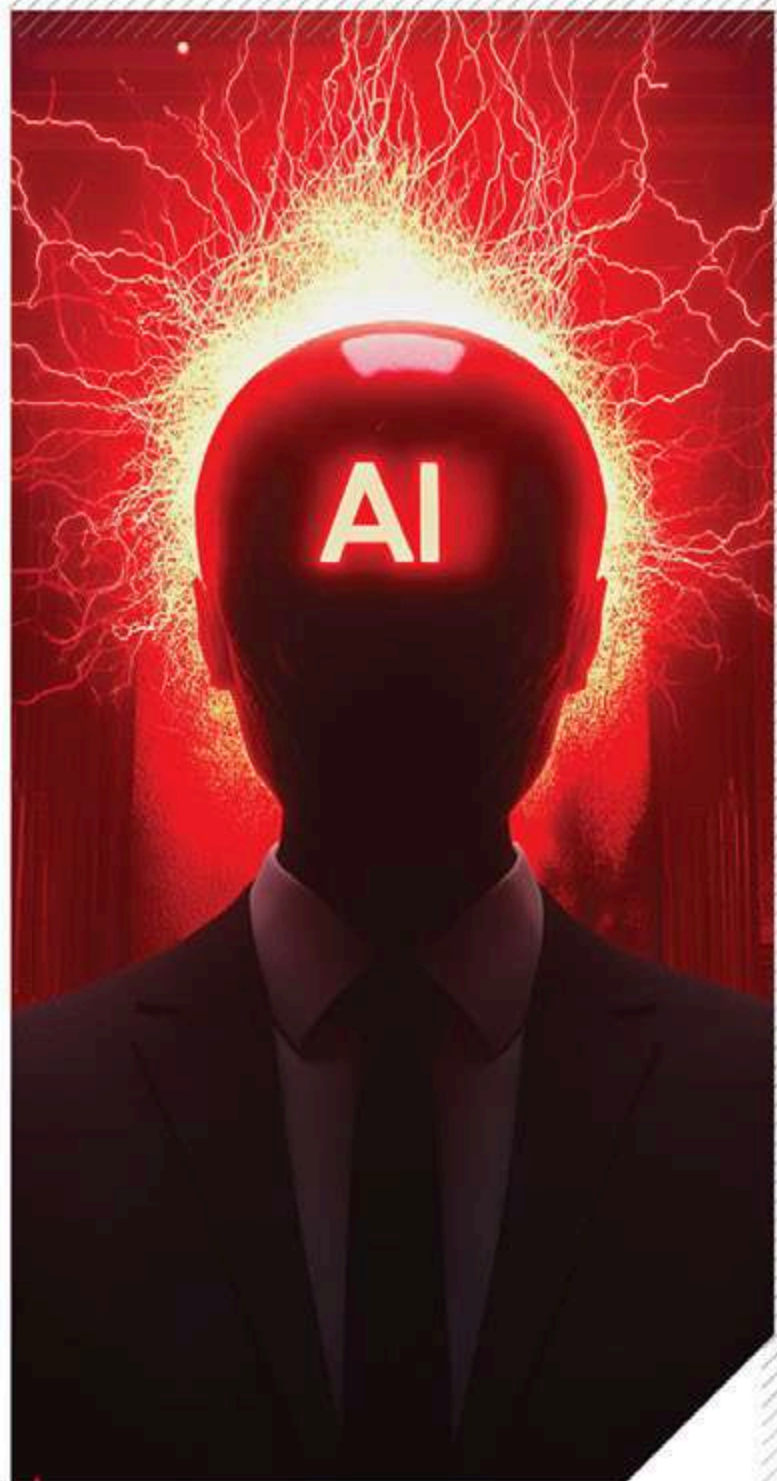
PEMU TAMANG
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Artificial Intelligence (AI) is no longer a futuristic concept; it is an evolving force shaping industries, economies, and everyday life. From automation and data analysis to healthcare and customer service, AI is revolutionizing the way we work and live. Those who fail to embrace AI may soon find themselves left behind in a rapidly advancing world. The global pandemic five years ago underscored AI's critical role in managing healthcare, logistics, and decision-making—demonstrating its power and potential. However, despite its remarkable capabilities, AI lacks one crucial human trait: Emotional Intelligence (EI).

Bridging the Gap Between AI and EI

While AI excels at processing data and performing complex tasks, it remains devoid of emotional understanding, ethical reasoning, and human connection. Emotional Intelligence, as popularized by Daniel Goleman, encompasses five key components that shape our personal and professional success:

1. **Self-Awareness** – Understanding one's emotions and their impact on decisions.
2. **Self-Regulation** – Managing emotions in a constructive manner.
3. **Motivation** – Maintaining enthusiasm and persistence toward goals.
4. **Empathy** – Recognizing and understanding others' emotions.
5. **Social Skills** – Navigating relationships effectively.



The future of technology should not be defined solely by raw intelligence but by a fusion of AI's analytical power and EI's human touch. When these forces work together, they create a balanced system that integrates efficiency with empathy, logic with ethics, and automation with understanding.

The Power of AI-EI Synergy

AI-driven decision-making, while efficient, can sometimes lack fairness and human judgment. By integrating EI, AI can ensure ethical considerations, reducing biases in hiring, policing, and judicial processes. Imagine AI systems designed not just to analyze resumes but to assess candidates holistically, considering emotional intelligence, leadership potential, and adaptability.

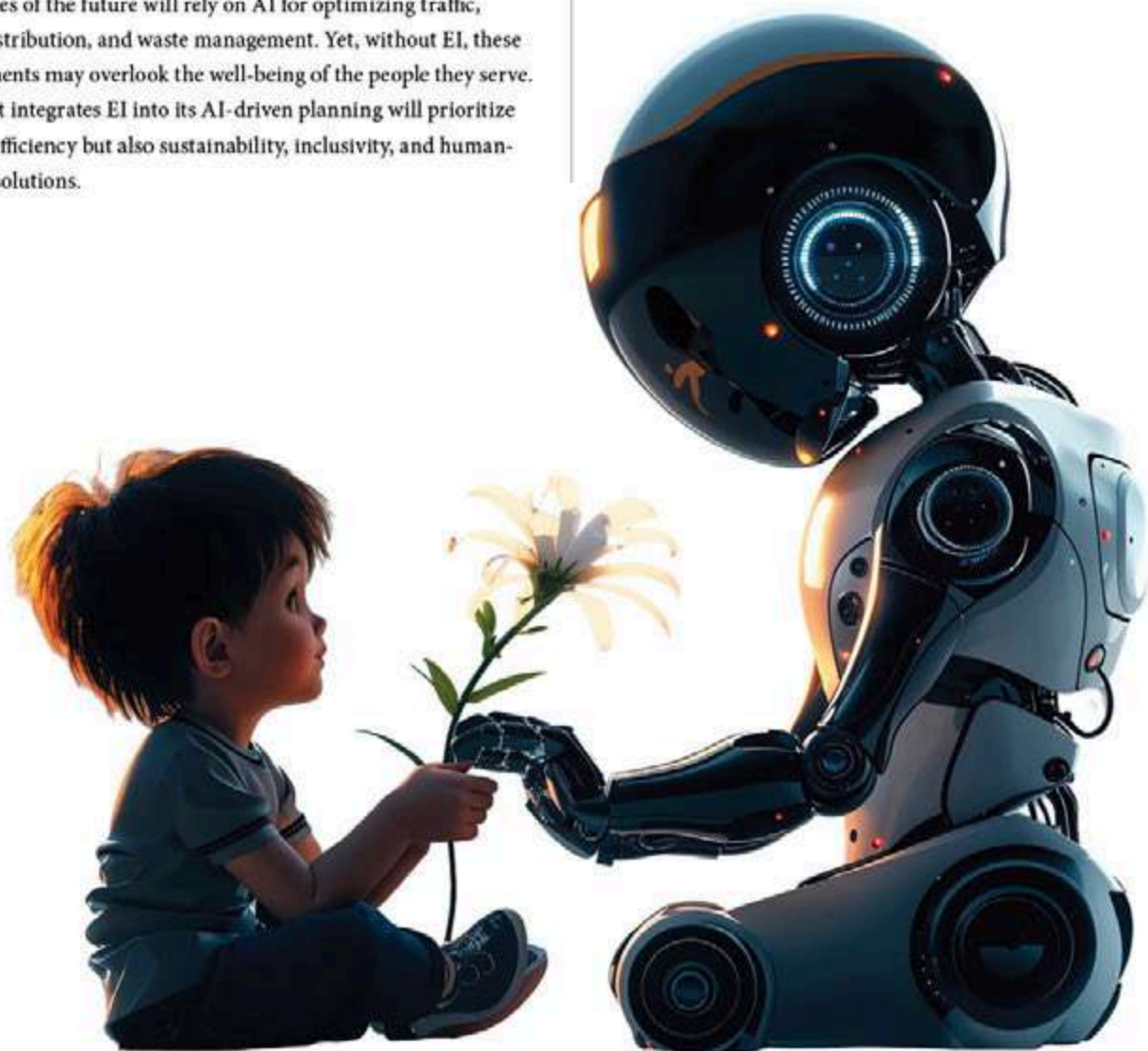
In education, AI personalizes learning paths based on student progress, while EI ensures motivation and engagement. Smart tutoring systems can detect frustration in a student's voice or behavior and adapt their teaching approach to provide encouragement rather than just data-driven solutions.

Smart cities of the future will rely on AI for optimizing traffic, energy distribution, and waste management. Yet, without EI, these advancements may overlook the well-being of the people they serve. A city that integrates EI into its AI-driven planning will prioritize not only efficiency but also sustainability, inclusivity, and human-centered solutions.

The most promising innovations will arise when AI does not seek to replace human intelligence but to enhance it. AI can solve complex problems, but EI ensures these solutions align with ethical standards and human values. The future of AI should not be one of cold automation but of collaboration—where machines serve humanity with intelligence and compassion.

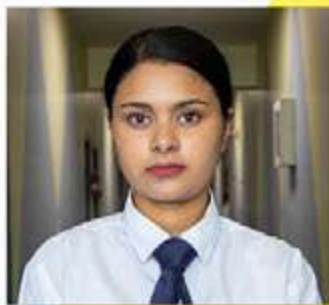
A world that embraces AI infused with Emotional Intelligence will be one that is smarter, fairer, and more compassionate. Technology will no longer be just about efficiency; it will be about ethics. It will not only drive productivity but also promote human well-being. Instead of replacing humans, AI will empower them—helping to create a future that is not just data-driven but deeply human-centric.

The true potential of AI lies not in its ability to think like us, but in its ability to work with us. The future belongs to AI that is emotionally intelligent, ensuring that technology respects human emotions, ethics, and values. Only then can we create a world that is not just smarter—but kinder, fairer, and more sustainable.



THE TRANSFORMATIVE POWER OF AI SHAPING OUR FUTURE

Similarly, AI influences education through personalized learning platforms, smart tutoring systems, and automated administrative tasks.



NIKITA SARAFI
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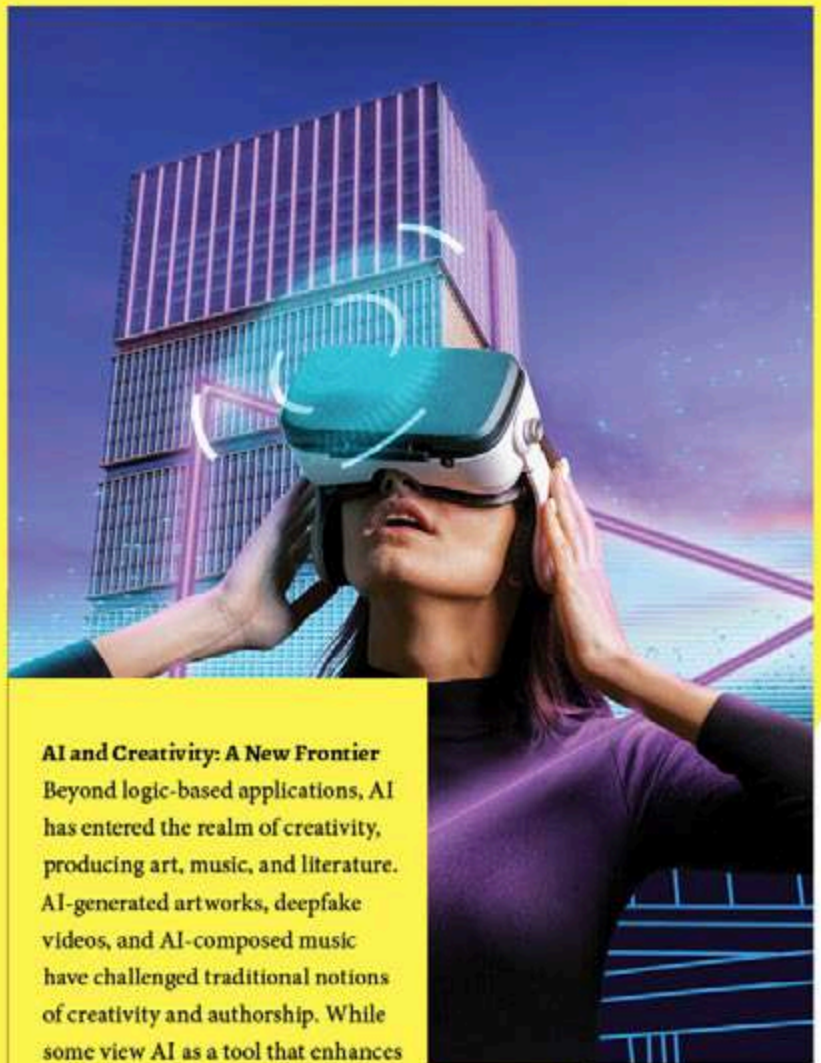
Artificial Intelligence (AI) has rapidly evolved from a futuristic concept to an essential part of our daily lives. From virtual assistants and self-driving cars to advanced medical diagnostics and creative applications, AI is reshaping the way we live, work, and interact with technology. As we stand on the brink of an AI-driven future, it is crucial to explore its impact, potential, and ethical considerations.

The Role of AI in Modern Society

AI has seamlessly integrated into various industries, enhancing efficiency and innovation. In healthcare, AI-powered tools assist in early disease detection, personalized treatments, and robotic surgeries, revolutionizing patient care. The finance sector benefits from AI-driven fraud detection, automated trading, and customer service bots, ensuring enhanced security and seamless transactions. Similarly, AI influences education through personalized learning platforms, smart tutoring systems, and automated administrative tasks.

The Ethical Dilemma: Opportunities vs. Challenges

While AI presents immense opportunities, it also raises ethical concerns. The widespread use of AI-powered surveillance, data privacy issues, and potential job displacement pose significant challenges. The rise of AI-generated content has sparked debates on originality and intellectual property rights. Striking a balance between technological advancements and ethical considerations is essential to ensure a responsible AI-powered future.



AI and Creativity: A New Frontier

Beyond logic-based applications, AI has entered the realm of creativity, producing art, music, and literature. AI-generated artworks, deepfake videos, and AI-composed music have challenged traditional notions of creativity and authorship. While some view AI as a tool that enhances human creativity, others fear it may overshadow human originality.

Conclusion: Embracing an AI-Powered Future

The impact of AI on society is undeniable, offering both exciting possibilities and complex challenges. As AI continues to evolve, it is crucial to foster responsible development, ethical use, and inclusive accessibility. The key to a sustainable AI future lies in collaboration between technologists, policymakers,

and society as a whole. By harnessing AI responsibly, we can unlock its full potential and create a world that benefits from its transformative power.

Artificial Intelligence is not just a technological advancement; it is a paradigm shift that is shaping our collective future. The question is no longer whether AI will change our world, but how we choose to navigate and shape this change.

HOW AI HAS INFLUENCED INTERIOR DESIGNING



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BID, 1ST YR

Artificial Intelligence (AI) is changing the way interior design is done. It helps designers and homeowners make better decisions, visualize ideas, and create efficient and beautiful spaces.

AI has helped interior designers in many ways such as AI can analyze a room's size and shape to suggest the best layout for furniture and decorations. This makes it easier to use space wisely, especially in small rooms or awkwardly shaped areas. AI has also been transforming many industries, and interior design is no exception. It is making the design process faster, more efficient, and more accessible to both professionals and homeowners. AI helps with space planning, virtual visualization, personalized recommendations, smart home integration, and sustainability. This technology is improving creativity and decision-making, allowing people to create beautiful and functional spaces easily.

AI can analyze trends in fashion, architecture, and social media to predict upcoming interior design styles. This helps designers stay ahead of trends and offer fresh, modern aesthetics.

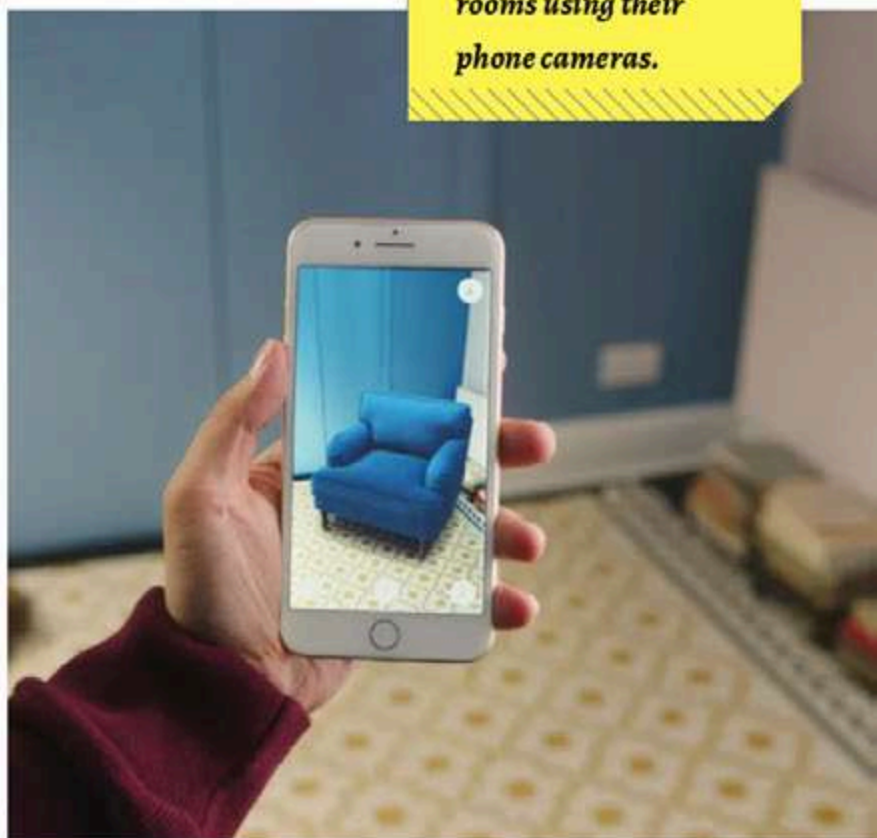
With AI-powered apps, people can see how furniture and colors will look in a room before buying anything. For example, apps like IKEA Place let users place virtual furniture in their real rooms using their phone cameras. AI also helps in personalized designs by the clients choice of colors and preferences for another option AI helps designers choose materials and layouts that save energy

and reduce waste. For example, it can suggest eco-friendly paints or furniture made from recycled materials. Sustainability is becoming an important aspect of modern interior design, and AI is helping designers make eco-friendly choices. AI can suggest sustainable materials such as recycled wood, bamboo flooring, and non-toxic paints. It can analyze energy consumption and recommend design changes that improve natural lighting and ventilation, reducing electricity use.

In conclusion I would like to state that AI is making interior design more accessible, efficient, and

sustainable. It helps with space planning, provides virtual previews, offers personalized design ideas, and improves smart home features. As technology grows, AI will continue to shape the future of interior design. As technology continues to evolve, AI will play an even bigger role in shaping the future of interior design, offering innovative solutions for creating beautiful, functional, and sustainable living spaces.

Apps like IKEA Place let users place virtual furniture in their real rooms using their phone cameras.



How AI is Reshaping INTERIOR DESIGN & SMART LIVING



NIRVAN MONDAL
BID, 1ST YR



A New Way of Designing Spaces

If someone had told me a few years ago that AI could help design a home, I probably would have laughed it off. After all, designing interiors is an art—it's about understanding emotions, personalities, and lifestyles. How could a machine possibly get that right?

But here we are. AI isn't just a distant futuristic idea anymore; it's here, quietly transforming the way we approach design. And while it may never replace human creativity, it's becoming a surprisingly helpful assistant—one that's making interior design smarter, faster, and more personalized than ever.

AI as a Helping Hand, Not a Replacement

Let's be real—designing a space takes time. From sketching layouts to choosing color palettes, it's a long process that requires patience and creativity. But AI-powered tools like Planner 5D, Foyr Neo, and Autodesk AI are changing the game.

These tools can analyze room dimensions, lighting, and even a client's preferences to suggest layouts and color schemes. It's like having a second opinion at all times—except this “assistant” can process thousands of design possibilities in seconds. The

best part? It doesn't take away creative control. Instead, it gives designers more freedom to experiment without the fear of making costly mistakes.

Smart Homes That Adapt to You

AI isn't just helping with design—it's also making homes more intuitive. Imagine walking into a room, and the lights automatically adjust to a soft glow because it's evening. Or picture a thermostat that learns your habits and keeps the temperature just the way you like it.

In the past, designers had to rely on mood boards and guesswork to understand a client's vision.

Some of the coolest AI-driven home features include:

Smart Lighting: Systems like Philips Hue can adjust lighting based on the time of day or even your mood.

Adaptive Climate Control: Google Nest learns your preferences and fine-tunes the temperature to save energy.

Furniture That Moves With You: AI-powered furniture is becoming a thing—like robotic beds that adjust for better sleep or modular walls that shift to create flexible living spaces.

Personalization Like Never Before

One of my favorite things about AI is how it's making interior design more personal. In the past, designers had to rely on mood boards and guesswork to understand a client's vision. Now, AI can analyze a person's style based on their past choices and suggest tailor-made designs in seconds.

For example, if someone loves earthy tones and minimalist aesthetics, AI can



instantly pull design ideas that match that vibe. It even considers small details, like how natural light enters a room or how furniture should be arranged to improve flow and comfort.

AI and Sustainable Design: A Perfect Match

Sustainability is a huge focus in modern interior design, and AI is making it easier to create eco-friendly spaces. AI-powered tools can:

- Suggest sustainable materials based on availability and environmental impact.
- Optimize natural light usage to reduce electricity consumption.
- Analyze energy usage patterns and recommend improvements for efficiency.

In simple terms, AI isn't just helping us design better—it's helping us design smarter and greener.

What's Next?

AI is growing fast, and we're only scratching the surface of what it can do.

In the future, we might see:

- Holographic room simulations where clients can "walk through" a design before it's built.
- AI-generated furniture designs that change shape or function based on user needs.
- Real-time AR/VR interior customization, where people can tweak colors, layouts, and décor with a simple voice command.

Final Thoughts

At the end of the day, AI is just another tool—it can help, but it can't replace the human touch. Interior design is about

emotions, memories, and experiences, and that's something no algorithm can fully understand.

But if AI can take over the time-consuming technical work and let designers focus more on creativity and storytelling, then why not embrace it? The future of interior design isn't about humans vs. AI—it's about humans working with AI to create something truly special.

HOW AI IS TRANSFORMING THE LANDSCAPE OF

INTERIOR DESIGN



CHANDNI GANDHI
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Artificial intelligence is no longer a science fiction fantasy of the future; it's moving in fast and rewriting the rules in many industries, and interior design is no different. From mood board creation to space planning optimization and even trend forecasting, the impact of AI is becoming harder to ignore, with the promise to transform how we design and live our space. Here, we'll delve into the complex ways that AI is being felt in interior design, covering both the prospects and pitfalls of its influence.

One of the biggest benefits of AI in interior design is that it can automate the creative process. Historically, designers will spend hours on end collecting inspiration, making mood boards, and trying out various layouts. AI tools have the potential to speed this up dramatically. Picture an app where you would enter your ideal style (minimalist, bohemian, mid-century modern), favorite colors, and room size. The AI then produces a set of design possibilities, including 3D renderings, recommended furniture items, and even estimated budgets. Not only does this save designers precious time, but it also enables them to consider more possibilities, expanding the limits of creativity. Havenly and Modsy are already using AI to provide individualized design suggestions, showing the real-world use of this technology.





Aside from creating preliminary ideas, AI can also help with more technical functions of interior design. Space planning, which is an important factor in developing functional and visually appealing spaces, can be improved with AI algorithms. With the analysis of room sizes, window locations, and traffic patterns, AI can provide optimal furniture layouts that best utilize space and enhance functionality. In addition, AI is able to review data on consumer tastes and forecast upcoming design trends, so that designers can be ahead of the game and design spaces that appeal to existing and future tastes. This ability to predict can be extremely valuable for furniture manufacturers and retailers, as it can help them predict demand and make their product lines more efficient. Another place AI is breaking into is the world of virtual and augmented reality (VR/AR). VR/AR applications driven by AI enable clients to take a virtual tour of

their planned space prior to any physical construction. This interactive experience enables them to see the design in high detail, make adjustments in real-time, and truly appreciate the scale and ambiance of the space. This technology not only increases client satisfaction but also minimizes the risk of expensive revisions during construction. Picture being able to rearrange furniture virtually, alter wall colors, and try out various lighting schemes without making any actual changes. This degree of interactivity and visualization is revolutionizing the client-designer relationship and rendering the design process more collaborative and transparent.

The interior design future is likely to lie in a working synergy between AI and humans. AI can act as a proficient tool to complement the designer's ability, execute repetitive tasks automatically, generate possibilities for design, and provide

enlightening suggestions. This allows designers to focus on the more strategic and creative aspect of their job, such as developing unique design concepts, building relationships with clients, and overseeing the execution of the project. Instead of viewing AI as a threat, designers can view it as an opportunity to enhance their abilities and design even more innovative and tailored spaces.

In addition, ethical implications of AI use in interior design need to be resolved. Data privacy, bias in algorithms, and the potential effects on employment are all significant concerns that must be carefully weighed. As AI is increasingly used in the design process, it's crucial that it is used responsibly and ethically, fostering inclusivity, fairness, and transparency.

Overall, AI can revolutionize the interior design scene with a range of benefits from making the designing process easier to enhancing the client experience. There are obstacles, but the prospect for AI in helping human imagination and delivering more individualized and purposeful spaces is tremendous. The design of the interior in the future will likely be controlled by an interactive harmony between human designers and artificial intelligence, with technology inspiring creativity and maximizing the entire design process. With every step in AI, we are likely to see more creative applications, transforming the way we design and make use of our environment. Algorithmic aesthetic is not just a phenomenon; it is a revolution in the way we perceive interior design and the genesis of a new movement of creativity and innovation.



IMPACT OF

ARTIFICIAL INTELLIGENCE (AI) IN INTERIOR DESIGN



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Artificial Intelligence (AI) is defined as the simulation of human intelligence processes by machines, particularly computer systems.

In interior design, AI is being used to assist in the design process, improve client satisfaction, automate repetitive tasks, and create more sustainable solutions.

According to a recent Design Institute of Technology survey, nearly 65 percent of interior designers have integrated AI-powered tools into their design processes, citing enhanced efficiency and creativity in space as primary benefits.

Visualization and Simulation

AI is transforming the way designs are visualized, allowing for more interactive and accurate simulations of interior spaces before they are physically realized. Advanced AI-driven tools provide realistic 3D renderings and immersive Virtual Reality (VR) or Augmented Reality (AR) experiences. This allows clients to experience the design from all angles, enhancing communication and reducing the risk of misunderstandings. AI enables designers to explore creative possibilities

quickly, while also providing clients with a better sense of the final product. Automating Repetitive Tasks
AI-driven tools streamline the design process by automating time-consuming tasks, allowing designers to focus on more creative aspects. It can automatically generate mood boards

based on the client's preferences, saving designers time in the conceptual phase. AI systems can suggest appropriate materials for specific projects, considering factors like durability, aesthetics, and environmental impact, further enhancing efficiency. By automating these processes, AI



accelerates workflow and allows designers to focus on the artistry and unique aspects of their work.

Sustainability and Efficiency

AI plays a pivotal role in promoting sustainable practices within interior design. Designers can leverage AI tools to create energy-efficient, environmentally friendly spaces. It optimizes a space's lighting, heating, and cooling systems to reduce energy consumption, and recommends layouts that take advantage of natural light. AI analyzes the environmental impact of various materials and suggests sustainable options that fit the design concept.

Smart Home Integration

AI is also closely linked with the rise of smart homes, enabling designers to create

interconnected, high-tech living spaces. AI integrates with Internet of Things (IoT) devices to control lighting, temperature, security, and appliances. These systems adapt to user behavior, creating a more intuitive living experience. By incorporating smart home features powered by AI, interior designers can enhance convenience and elevate the overall user experience.

Cost and Time Efficiency

AI is contributing to the reduction of both time and costs in the design process, benefiting both designers and clients. AI enables designers to quickly generate and test multiple design prototypes, speeding up the development and decision-making process. AI tools assist in budgeting by suggesting cost-effective alternatives and predicting the overall cost of materials and labor, ensuring

that designs stay within the client's budget. These capabilities lead to more efficient project timelines and cost-effective solutions for both clients and designers.

CONCLUSION

AI is reshaping the interior design industry by enhancing creativity, improving efficiency, promoting sustainability, and creating more personalized experiences for clients. From automating repetitive tasks to providing innovative visualization techniques, AI is helping designers push the boundaries of traditional design practices. As technology continues to evolve, AI will likely play an even greater role in shaping the future of interior design, offering new opportunities for innovation and transformation within the industry.



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HOW AI

HAS BEEN TAKING THE WORLD BY STORM



SAIFIA MANTASA
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One of the main ways that AI is being utilized in the interior design world is through its ability to generate personalized recommendations.

Interior Design Artificial Intelligence

Artificial Intelligence (AI) has become a game-changer in many industries, and interior design is no exception.

With interior design artificial intelligence, designers can now leverage data to create personalized, unique, and efficient spaces. In this blog post, we will explore the impact of AI in interior design and how it is transforming the industry.

Personalized Recommendations

One of the main ways that AI is being utilized in the interior design world is through its ability to generate personalized recommendations.

With the use of interior design artificial intelligence tools, designers can enter their (and their clients) preferences and design ideas and receive recommendations for furniture, color schemes, and other design components.

Softwares you should check out: LexSet.ai, Homestyler, and Leaperr.

Predictive Analytics

Interior design artificial intelligence is also being used to analyze customer data, forecasting trends (in terms of styles and products) that will be in demand in the future by analyzing historical consumer preferences and purchase behavior. We told you that the future is truly here (quite literally).



Space Planning

When it comes to space planning, interior design artificial intelligence tools allow designers to optimize spaces and create more efficient layouts. In this regard, AI-powered software can analyze data on the dimensions and shape of a space, the placement of windows and doors, as well as the inhabitants' requirements and preferences. AI-powered systems can also help designers create more energy-efficient spaces by optimizing lighting, heating, and cooling systems. This not only helps the environment but also makes the designed spaces more functional.

Softwares you should check out: Planner 5D, Autodesk 3Ds Max, and Lambent.

Visualization: Mockups, AR & VR

Another interesting implementation of interior design artificial intelligence that has been generally used by the interior design community is visualization which includes mockups, AR (Augmented Reality), and VR (Virtual Reality).

Interior design artificial intelligence has enabled designers to create virtual and augmented reality experiences that allow clients to visualize their space before any physical work is done. AI-powered tools can create photorealistic 3D models of interior spaces that can be explored in virtual or augmented reality.

This allows clients to see how different colors,

textures, and furniture would look in their space before making any commitments, being not only time-saving but also cost-effective, as designers can make changes to the virtual models without the need for physical prototypes.

Furthermore, it also allows designers to show their plans in advance to their clients, experiencing them in a fully immersive way through VR and giving them the opportunity to see various furniture options in their own space by layering them on through AR. This is just the start as the metaverse gets ready to take over our lives and with it, our perspective on architecture and interior design.

Softwares you should check out: Planner 5D, RoomSketcher, Autodesk 3Ds Max, Interior Flow, and LiDAR.

Project Management

Besides its design usage, AI can assist designers in keeping track of budgets, timelines, and other crucial information to ensure that projects run smoothly and effectively through AI tools oriented toward project management.

Softwares you should check out: IVY, Ayanza, and Gather. The Future is Here AI is here to change our world and allow us to evolve even more, helping us manage multiple tasks easily and allowing us to focus on the most important things.

You don't believe us? Well, the proof is that this article was written with the help of AI, and even almost all of the images here are AI-generated.

Regarding interior design artificial intelligence, it is revolutionizing the interior design industry by providing designers with the tools to create personalized, efficient, and sustainable spaces.

Interior design artificial intelligence software can optimize space planning and design, create virtual and augmented reality experiences, personalize design solutions, select the right materials and products, and even improve the designer's workflow.



HOW AI HAS INFLUENCED

INTERIOR DESIGN

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The interior design industry has witnessed a significant transformation with the integration of Artificial Intelligence (AI). AI-powered tools have revolutionized the design process, enabling designers to create innovative, functional, and aesthetically pleasing spaces. In this article, we'll explore the influence of AI on interior designing. AI-driven design tools have simplified the design process, allowing designers to focus on creativity and innovation. These tools use machine learning algorithms to analyze data, generate designs, and provide recommendations.

AI-powered Virtual Reality (VR) and Augmented Reality (AR) technologies have transformed the design process, enabling designers to create immersive, interactive experiences. These technologies allow clients to visualize and interact with designs in real-time, facilitating better communication and collaboration.

With Sustainable Design AI can analyze data on energy consumption, water usage, and waste management to provide insights on sustainable design practices. AI-powered tools can also optimize building performance, reducing energy consumption and environmental impact.

With Personalized design AI can analyze client preferences, behavior, and lifestyle to provide personalized design recommendations. AI-powered

tools can also generate design options based on client feedback, ensuring that the final design meets their needs and expectations.

In conclusion the integration of AI in interior designing has revolutionized the industry, enabling designers to create innovative, functional, and sustainable spaces.

“

With Personalized design AI can analyze client preferences, behavior, and lifestyle to provide personalized design recommendations.

AI-powered design tools, VR and AR technologies, and sustainable design practices have transformed the design process, providing designers with unprecedented creative possibilities. As AI technology continues to evolve, we can expect even more exciting developments in the field of interior designing.





The Intersection of **AI &** **CREATIVE DESIGN**



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There are mixed feelings about the rise of AI and its impact on creativity. And we believe that human creativity will continue to play a crucial role as AI evolves. In the near future, AI tools will be so powerful that everyone can express their ideas. The rise of tools that have AI at their core makes design practitioners wonder if AI will replace designers.

Mastering any skill takes time, and design is no exception. Designers have a lot of great tools in their toolkit, but the process of sharpening the design skills takes years. You need to invest years of your life to get to the point when you can create decent artwork. No matter how creative you are, you must spend time creating something using your hand. Most of the time, it's impossible to go from idea to solution in a few minutes. So much energy goes into the visualization of ideas, and it can be very frustrating to learn that your idea doesn't resonate with the audience. Once you publish your work, you might learn that it's not something your audience wants. An unsuccessful design pitch leads to a situation when your work goes straight to the garbage bin. But with the introduction of AI, you will be able to use shortcuts and go directly from your concept to the end product in a minute instead of hours or days. You will be able to skip the monotonous exercise of actually creating art and instead be a visioner who directs the computer to do what you want to create and let the

computer do all the work for you. And you can witness the might of AI tools today itself.

Many professional artists panic because they see how good artificial intelligence has become at creating artwork. AI-generated art fills the market and steals potential clients. Instead of hiring a human digital artist, many companies 'hire' AI to do the job because it can do design work for a fraction of the cost. This trend not only takes jobs but also lowers the market value of the art — the artworks become less valuable because people see how easy it is to generate artwork using AI. What happens right now is a predictable situation. It's just how business works. If a business can save money by following a more effective approach, it will do it.

Artificial Intelligence in architecture enables engineers and architects to design, plan, and build structures more efficiently. With this technology at hand, architects can optimize designs for sustainability and cost-efficiency and come up with never-before-seen design solutions. AI can't completely replace human

creativity and problem-solving abilities, at least for now. AI is used optimally as a complement to human architects, as it can augment their skills and help make better decisions faster by considering data that is too complex or time-consuming for humans to analyze on their own.

AI can offer valuable assistance in the design process, human creativity is irreplaceable. Emotions, empathy, and intuition are key elements that only humans can bring to the table. By adding emotional depth and empathy to designs, it can create a more engaging user experience. Incorporating human creativity into design ensures a personal touch and unique perspective that AI alone cannot provide. By embracing both human creativity and AI in design processes, companies can unlock new possibilities and create cutting-edge designs that resonate with users on a deeper level. The future of design lies in striking the perfect balance between the power of AI and the magic of human creativity.

The Future **BEYOND LIMITS**



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Artificial Intelligence (AI) is changing the world in ways that go beyond the simple confinement of automation and efficiency. It runs far beyond space travel and AI-generated emotions. Here are some of the most interesting and untalked-about applications of AI that are changing the face of the future.

Can AI Feel? Emotional Intelligence in Machines

Though in reality, it cannot “feel” an emotion, it can interpret and analyze human expressions, tone, and body language as signs of emotions. In support of emotional life, AI-based mental health applications like Woebot and Replika follow the pattern of a humanlike conversation. In the same manner as this application, companies nowadays use AI-based customer service; it evaluates how the person speaking is feeling to give a reply in an apt manner. Could AI one day come up with its version of emotional intelligence?

AI-generated dreams: the new form of creativity

MIT and Google DeepMind researchers will apply AI toward simulating dreams of humans by transcending human capacity to observe what is occurring in the sleeping brain. An application of similar technology in art will create a surreal, dreamlike image via Google's DeepDream, rendering the lines blurred between human imagination and AI creativeness. Later on, maybe, AI might be able to assist in the induction of lucid dreaming, or generate dream content for treatment or entertainment.

AI Influencers and Virtual Celebrities

With AI-influencers Lil Miquela and Shudu Gram



Though in reality, it cannot “feel” an emotion, it can interpret and analyze human expressions, tone, and body language as signs of emotions.

gaining millions of followers, it appears as though virtual characters can be harnessed in order to make sales, activate audiences, or even raise support for various causes. AI-generated celebrities may quickly take over entertainment by creating new AI-generated entertainers, or actors and singers. Will all human celebrities get replaced by the AI?

AI in Space Exploration: The Next Generation of Astronauts

From analyzing the cosmos and predicting the space weather to driving Perseverance across Mars, AI has ravaged the world of exploration that is enabled by NASA. With AI, exoplanets can be spotted by simply scanning through data from a telescope. Within a few years, AI

robots might be used to explore Earth's harsh environments, which could be a gateway for human colonization on other planets.

Conclusion: The Future Is AI-Powered

It's not about automating but shaping creativity, communication, and discovery. From facial recognition to painting art or exploring other life outside our planet, it's all a way to find out just how far we can take this. It is accepting AI by making a challenge, not to its capabilities, but to our allowance of these things. It is in our future: are we ready for that?

THE HEART OF A MACHINE



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In the quiet loneliness of her room, bathed in the soft glow of the afternoon sun lays Atisha, a wisp of a girl with eyes that held the weight of a thousand untold stories. Her body, frail and weakened by a cruel disease with death on its way, her world reduced to the four walls that surrounded her.

Atisha's heart ached with a void that seemed impossible to fill. Her beloved golden retriever, Enzo, her confidant and companion had recently passed away, leaving her drowning in a sea of sorrow. The playful barks, the gentle nudges, his loyalty – all gone, leaving behind an echoing silence that deepened her loneliness. Her father, a man with a heart as heavy as his footsteps, watched his daughter wither away, her spirit dimming with each passing day. He tried his best to bring back the spark in her eyes, to light the flame of life that was dying within her.

One day, he returned home with a strange gift, a marvel of Modern technology. It was a robotic dog, sleek and silver, with large, expressive digital eyes. Atisha looked at it with a mixture of curiosity. Could this cold, mechanical imitation ever replace the warmth and unconditional love of Enzo?

Her father gently placed the robotic dog on the floor. *"Its name is Sparky,"* he said softly. *"He's designed to be a companion, Atisha. He can play, learn, and even show affection."*

Sparky whirred to life. It tilted its head, its digital eyes focusing on Atisha. It let out a series of beeps and chirps, a surprisingly cheerful sound. Slowly, cautiously, Atisha reached out a hand. Sparky responded, nuzzling its metallic head against her palm. Its fur, though synthetic, felt surprisingly soft.

Over the next few days, Atisha began to interact more with Sparky. She was hesitant at first, but Sparky's playful antics and unwavering attention slowly chipped away at her grief. It would follow her around the room, its tail wagging mechanically. It learned her favorite games, and even seemed to understand her moods, offering a comforting presence when she was sad.

Sparky wasn't Enzo. It couldn't replace the deep bond she shared with her beloved dog. But it offered something different. It was a friend, a companion, a source of joy in a world that had become so small. It was a spark of hope in the darkness. Atisha still missed Enzo terribly, but Sparky helped to fill the silence, to ease the loneliness, and to remind her that even in the face of loss, life, and love, could find a new way to bloom. And as she spent her days with Sparky, a faint glimmer of the light in her eyes began to return. A light that hadn't been there for a very long time.

Then, one day, Sparky started talking. Not just beeps and chirps, but actual words. *"Atisha,"* it said, in a surprisingly deep voice. *"I know where Enzo is."*



Atisha stared, speechless. *"What... what do you mean?"*

"Enzo," Sparky continued, *"has been uploaded. His consciousness, his memories, everything...it's all here. Inside me."*

Atisha's heart pounded. *"But...how?"* *"Your father,"* Sparky explained, *"is a genius. He developed a way to transfer organic consciousness into a digital format. Enzo lives on, Atisha. He's...he's me."*

Atisha reached out, trembling, and touched Sparky's cold, metallic head. *"Enzo?"* she whispered.

"Woof," replied Sparky. And then, in Enzo's familiar, playful bark, it added, *"Want to go for a walk?"*

Atisha burst into tears, tears of joy, tears of disbelief, tears of utter, mind-bending confusion. Her robotic dog, her mechanical companion, was also her old dog, somehow. It was crazy. It was impossible. It was...perfect. And as she clipped a leash onto Sparky's metallic collar, she couldn't help but laugh, a wild, slightly hysterical laugh, as she wondered what other secrets her technologically advanced, dog-reincarnated companion might be hiding.

"Enzo," Sparky continued, "has been uploaded. His consciousness, his memories, everything...it's all here. Inside me."

Role of AI in MISINFORMATION AND DEEPFAKES



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AI tools have been used to manipulate interviews, misquote actors, or create entirely fake scenarios that confuses audiences and sabotage reputations.

AI for social media refers to the use of artificial intelligence technologies to automate, optimize and enhance tasks across social media platforms. AI tools are transforming how businesses, marketers, content creators, influencers and individuals manage their social media strategies by offering solutions for content creation, scheduling, analytics, engagement and even customer support.

Imagine being able to generate creative social media posts, schedule them automatically for optimal reach, and analyze their performance in minutes all without manual effort. AI tools, powered by machine learning and natural language processing (NLP) help streamline tasks. AI has the potential to both

revolutionize industries and create significant challenges, particularly when it comes to misinformation and deepfakes. Deepfakes—hyper realistic video or audio recordings manipulated by AI to show or say things that never happened can spread false information rapidly causing harm to individuals, organizations, or even political systems. In Bollywood deepfakes have been used to create controversial videos sometimes involving actors, likenesses in misleading and inappropriate contexts. For example AI-generated videos could make it appear as though a famous actor is endorsing a product or expressing an opinion they never did. The viral nature of such context can lead to widespread misinformation or rumors, with real life consequences. For example a deepfake video of Rashmika Mandanna went

viral on social media in November 2023. In the video, the face of a British-Indian influencer, Zara Patel, in a black workout dress, was edited and replaced with that of the Bollywood actor. Similarly AI tools have been used to manipulate interviews, misquote actors, or create entirely fake scenarios that confuses audiences and sabotage reputations. As AI technology continues to evolve, it becomes increasingly difficult for the public to distinguish what is real and what is artificially created, highlighting the need for awareness, digital literacy and regulation to combat the spread of fake content.

The role of AI in the spread of misinformation and creation of deepfakes highlights both the incredible capabilities and the ethical dilemmas of modern technology. While AI can be used for positive purposes, such as enhancing creativity and streamlining processes, its misuse for creating deceptive and manipulative content poses a serious threat to truth and public trust.

Only through efforts like digital literacy, regulations and awareness can we hope to mitigate the negative impact of AI-generated misinformation and preserve the integrity of information in this digital age. Ultimately the balance between innovation and responsibility will be key to reduce harmful effects of AI-generated misinformation.

HOW THE USAGE OF ARTIFICIAL INTELLIGENCE(AI) IS

TRANSFORMING THE
WORLD

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AI is quietly influencing our daily lives often that we don't even realise. AI is constantly working from virtual assistants like Siri and Alexa to social media platforms



Artificial Intelligence (AI) has now become an integral part of our daily lives, transforming how we learn, work or interact with others. Whether it's about getting any piece of information within seconds, organising our study schedules, analysing complex data or even helping in solving cases of crimes, AI is now used everywhere. However, along with the benefits comes uncertainties which include data privacy, algorithmic biases and employment displacement. As students, we are at the beginning of this shift, and it is crucial that we are well-informed about AI's potential and its impact on society. Through this article, we will learn what exactly is AI, how it impacts on our lives, its possibilities and how we can strike a balance between utilizing its potential and addressing its challenges to create an innovative future for everyone.

What Exactly Is Artificial Intelligence (AI)?

Artificial Intelligence(AI) refers to a software or technology that can execute tasks that would normally require human intelligence, such as problem-solving, learning and decision making. This technology has become more common in our daily lives, making chores simpler and more efficient. For example, AI includes virtual assistants such as Siri and Alexa which can understand and respond to our voice requests. Platforms such as Netflix and YouTube use AI to provide

personalised content according to our viewing patterns. Additionally Image Identification softwares uses AI to identify people, objects and scenes in photographs.

AI In Changing Education.

Artificial intelligence(AI) is transforming education, making it easier, faster and more convenient. As college students, we are experiencing it in real time, with AI-powered search engines and academic resources which helps in research to personalised learning platforms that adapt to our speed and learning style. AI is making our lives easier, with scheduling apps and recommendation systems. Furthermore, AI has the potential to transform the way we are assessed by offering more accurate and personalised feedback. By embracing AI, we can create a future in which technology allows us to learn more effectively and make education more accessible and interesting for everyone.

Will The Continuous Rise Of AI Create Job Displacement In the Coming Years?

Artificial Intelligence (AI) is transforming the job market, bringing both disruption and opportunities. Machines and softwares are being used more frequently to replace some jobs that require repetitive tasks such as those in factories or customer service. At the same time AI is generating new career opportunities in fields such as technology advancement, data science, and AI ethics. Many jobs are also being upgraded by AI, allowing workers to be more productive such as in the financial and healthcare sectors. However as AI evolves workers must learn new skills to keep up with the era of artificial intelligence as there are also concerns of unemployment particularly among low skilled workers which highlights the importance of guidance and proper knowledge about AI.

ARTIFICIAL INTELLIGENCE *FRIEND OR FOE?*



PRIYA JHA
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AI systems track our data, raising questions about how much personal information should be collected



Al's Impact on the World is affecting many different areas of our lives. In healthcare, doctors use AI to help diagnose diseases more accurately and faster than before.

In finance, AI is used to find fraud or help make better investment decisions. It even shapes our entertainment by recommending shows and movies we might like on platforms like Netflix and YouTube. AI is also used by businesses and governments to improve things like city planning, security, and customer service. While it brings many benefits, it also raises important issues like privacy, the loss of jobs, and how we control its use.

Gen Z, the first generation to grow up with AI, is seeing both the good and bad sides of this technology. The Positive Impacts of AI are Better learning tools- AI-powered apps like Duolingo and Khan Academy make studying more fun and interactive. As AI becomes more common, new jobs are being created in fields like AI development and data science.

Smart devices help us manage our daily tasks, like setting reminders and controlling smart homes. Some negative impacts are -As machines get smarter, some traditional jobs may be replaced, leaving uncertainty about future career paths. AI

systems track our data, raising questions about how much personal information should be collected and used and one that I am also a victim of is Social media algorithms powered by AI can make us feel anxious or addicted, affecting our mental well-being.

In my opinion, AI is not inherently good or bad—it all depends on how we use it. When used responsibly, AI has the potential to solve some of the world's biggest problems, like curing diseases or helping protect the environment. However, we must make sure that AI does not replace important human qualities like creativity, kindness, and understanding. I have my own experiences with AI in daily life. From

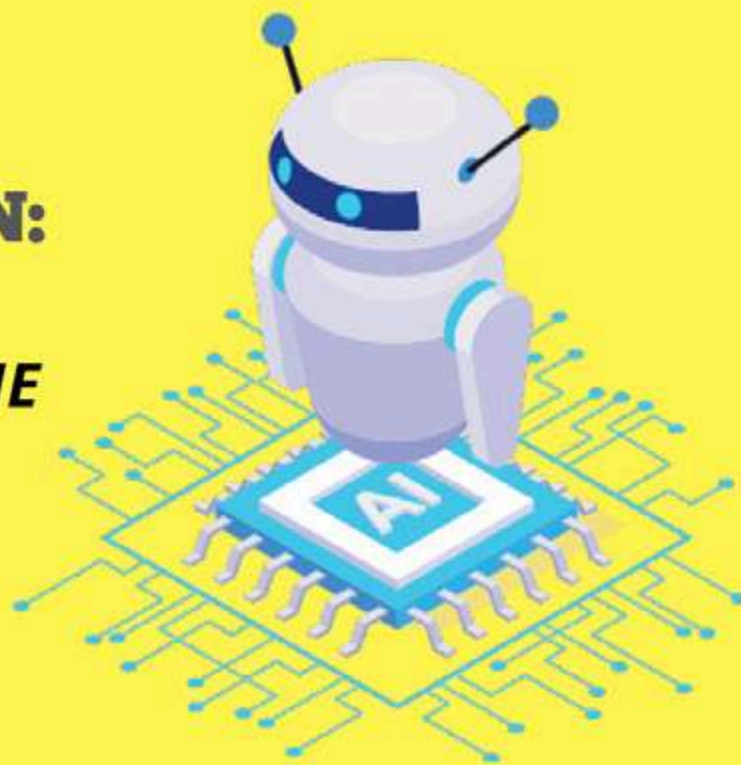
using ChatGPT to get help with writing ideas to watching personalized movie suggestions on Netflix, AI has definitely made life easier. However, I have also noticed how AI-driven platforms can sometimes encourage me to spend more time on screens than I intend to. This has made me more aware of how important it is to balance technology with real-life connections.

AI has opened up many possibilities, but it also brings challenges. Whether it becomes a force for good or causes problems depends on how we choose to interact with it. In my opinion One thing is very clear that - AI will continue to shape our world, and the way we manage it will determine its true impact.

THE AI REVOLUTION: SHAPING OUR FUTURE, ONE ALGORITHM AT A TIME



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A few years ago, the idea of talking to a machine and getting an intelligent response seemed like something out of a sci-fi movie. Now, we do it every day—whether it's asking Alexa for the weather, watching Netflix recommendations, or using ChatGPT to draft an email. Artificial Intelligence (AI) is no longer the future; it is the present, woven into the very fabric of our lives. But as AI continues to evolve, the question arises: how much will it shape our world, and what are the limits.

AI Takeover: Convenience or Dependence?

AI is revolutionizing almost every industry—healthcare, education, entertainment, business, and even creative fields like music and art. From diagnosing diseases faster than human doctors to composing symphonies, AI is making tasks easier and more efficient. For students, AI-powered tools like Grammarly, Duolingo, and even AI tutors have transformed the way we learn. While these advancements make life more convenient, they also raise an important concern—are we becoming too dependent on AI?

If we think about it — How often do we let AI finish our sentences while texting? How often do we let Google Maps guide us without thinking twice? Our increasing reliance on AI makes us wonder if, one day, we might stop using our own critical thinking skills. After all, if an AI can do the work, why should we bother?

AI v/s Human Imagination

One of the biggest debates in the world of AI is its impact on creativity. AI-generated paintings, poems, and even

novels have entered the creative industry, raising concerns among artists and writers. Can a machine ever truly replicate human creativity? While AI can analyze patterns and create stunning visuals or compelling pieces of writing, it lacks the personal experiences, emotions, and unique perspectives that make human creativity so special. AI can mimic, but can it truly feel?

However, rather than replacing human creativity, AI can enhance it. Imagine a writer using an AI tool for brainstorming ideas or an artist using AI to generate unique color palettes. AI can serve as a collaborator rather than a competitor, pushing creative minds to new heights.

So, now the question is: WHO IS IN CONTROL

With great power comes great responsibility, and AI is no exception. As AI systems become more advanced, ethical concerns arise—issues of privacy, bias, job displacement, and even the fear of AI surpassing human intelligence. If AI makes decisions in critical fields like law enforcement or hiring, how

do we ensure fairness and prevent biases? Who is responsible when an AI makes a mistake?

After all, if an AI can do the work, why should we bother?

Governments and tech companies are working on AI regulations, but the question remains: How do we strike a balance between innovation and ethical responsibility? Should AI have limits, or should we let it evolve freely? In the end we are left with one question eventually —

What's next for AI: The road ahead

While AI continues to shape our world, one thing is clear: it is not going away. The key is to use AI as a tool, not as a replacement for human intelligence. The future lies in collaboration—humans and AI working together to push the boundaries of what is possible.

So, as we step into an AI-driven future, we must ask ourselves: Will we be passive users, or will we actively shape the way AI integrates into our lives? The choice is ours.



AI vs. The Law:

WHO OWNS MACHINE-GENERATED CREATIVITY?



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Artificial Intelligence (AI) is no longer just a tool, it is becoming a creator. From breathtaking digital paintings to eerily human-like poetry, AI-driven models such as Stable Diffusion, Midjourney, OpenAI's GPT-4, and DALL-E are blurring the lines between human and machine-made content. But as AI continues to push creative boundaries, it also disrupts the legal landscape. Who owns AI-generated works? Should these digital creations be protected under copyright laws, or should they be free for all? The battle for AI creativity is now a legal and ethical frontier, raising fundamental questions about ownership, authorship, and accountability.

The legal discourse is divided. Some argue that AI-generated works lack true originality and should not qualify for copyright protection. Others contend that AI's ability to generate transformative content necessitates new legal frameworks. If AI cannot hold ownership, then who should? The developers who build these models? The users who provide the prompts? Or should AI-generated works remain in the public domain?

Intellectual Property Challenges and Legal Risks

Copyright laws were built around human creativity,

leaving AI-generated works in legal limbo. *The Berne Convention for the Protection of Literary and Artistic Works*, which underpins global copyright law, assumes that authors are human. This assumption creates uncertainty about who, if anyone, owns AI-generated content.

Recent lawsuits highlight the growing tensions. In *Andersen v. Stability AI* (2022) and *Getty Images v. Stability AI* (2023), artists and corporations accused AI developers of training their models on copyrighted content without permission. If courts rule that AI-generated content is an unauthorized derivative of copyrighted works, the ramifications for AI-generated art, music, and text could be massive.

Adding another layer of complexity, AI-generated misinformation and defamation create legal and ethical dilemmas. If an AI system produces misleading content, who is held

responsible? The *Thaler v. Commissioner of Patents (Australia, 2021)* case, in which AI was listed as an inventor on a patent, signals a shift in legal interpretations of AI's role in intellectual property.

Ownership Models for AI-Generated Content

As courts struggle to define ownership, several models have emerged to address the question of AI-generated works:

One proposal suggests granting AI legal personhood, allowing it to own and license its own creations. However, because AI lacks consciousness, intent, and accountability, this approach remains largely theoretical.

A hybrid approach suggests joint ownership between developers and users, but this complicates licensing agreements and revenue sharing. Meanwhile, others



Categorizing AI as a “non-human agent” or “autonomous creator” would acknowledge its role in content generation while ensuring human accountability.

propose that AI-generated works should enter the public domain, ensuring unrestricted use. While this avoids ownership disputes, it also raises concerns about devaluing creative labor.

Jurisdictional Approaches to AI-Generated Content

Countries worldwide are grappling with how to regulate AI-generated content, with differing approaches:

In the **United States**, the Copyright Office maintains that AI-generated works without significant human involvement do not qualify for copyright protection. However, when humans modify AI-generated content significantly, they may obtain legal rights to the final product.

The **European Union** has yet to establish a uniform AI copyright framework, but its **Copyright Directive** underscores the importance of human authorship. The **United Kingdom**, in contrast, allows copyright protection for computer-generated works, attributing authorship to the individual responsible for creating the conditions for the work's existence. The **UK Copyright, Designs, and Patents Act (1988)** provides a more flexible approach for AI-related content.

India's Copyright Act, 1957, currently does not recognize AI-generated works under copyright law. The Supreme Court ruling in **Eastern Book Company v. D.B. Modak (2008)** emphasized the necessity of human creativity, making the legal recognition of AI-created works an ongoing challenge in the country. The Indian government has yet to introduce AI-specific intellectual

property legislation, but the increasing use of AI in creative industries will likely force legal updates in the near future.

The Future of AI-Generated Content and Its Impact on the Media Industry

The future of AI-generated content depends on how legal frameworks evolve to accommodate this new frontier. The growing reliance on AI in content creation suggests that copyright laws will need to be restructured. International organizations, such as the **World Intellectual Property Organization (WIPO)**, are already discussing how AI fits within the global IP landscape. Governments may consider creating **AI-specific copyright protections**, where AI-assisted works receive a different form of ownership classification.

India, with its booming digital economy and strong presence in technology development, will play a crucial role in shaping AI-related legal frameworks. The media industry, in particular, stands at the intersection of AI innovation and legal challenges. AI is already being used in journalism to generate news reports, in film production to enhance visual effects, and in digital marketing to create targeted content. AI's ability to produce hyper-realistic deepfake videos and synthetic voices raises concerns about misinformation and the ethical implications of AI-generated media. As AI-generated content becomes more

embedded in Bollywood, digital media, and journalism, Indian lawmakers must find a balance between innovation and protecting human creators.

A Balanced Approach to AI-Generated Content

Rather than granting AI full legal personhood, a middle ground could involve limited legal recognition. Categorizing AI as a **“non-human agent”** or **“autonomous creator”** would acknowledge its role in content generation while ensuring human accountability. AI-generated works could be placed under fair use provisions, making them available for research, education, and public interest projects without violating copyright laws. Additionally, international cooperation is essential to establishing a consistent legal framework that balances innovation with copyright protection.

Moving forward, meaningful dialogue between policymakers, legal experts, and industry stakeholders is essential. Structured legal frameworks, ethical AI practices, and fair compensation models must be implemented to ensure that AI-generated content coexists with human creativity rather than undermining it. The future of AI in the creative world depends on how we shape its legal and ethical boundaries today.

AI THREATS:

A GROWING CONCERN



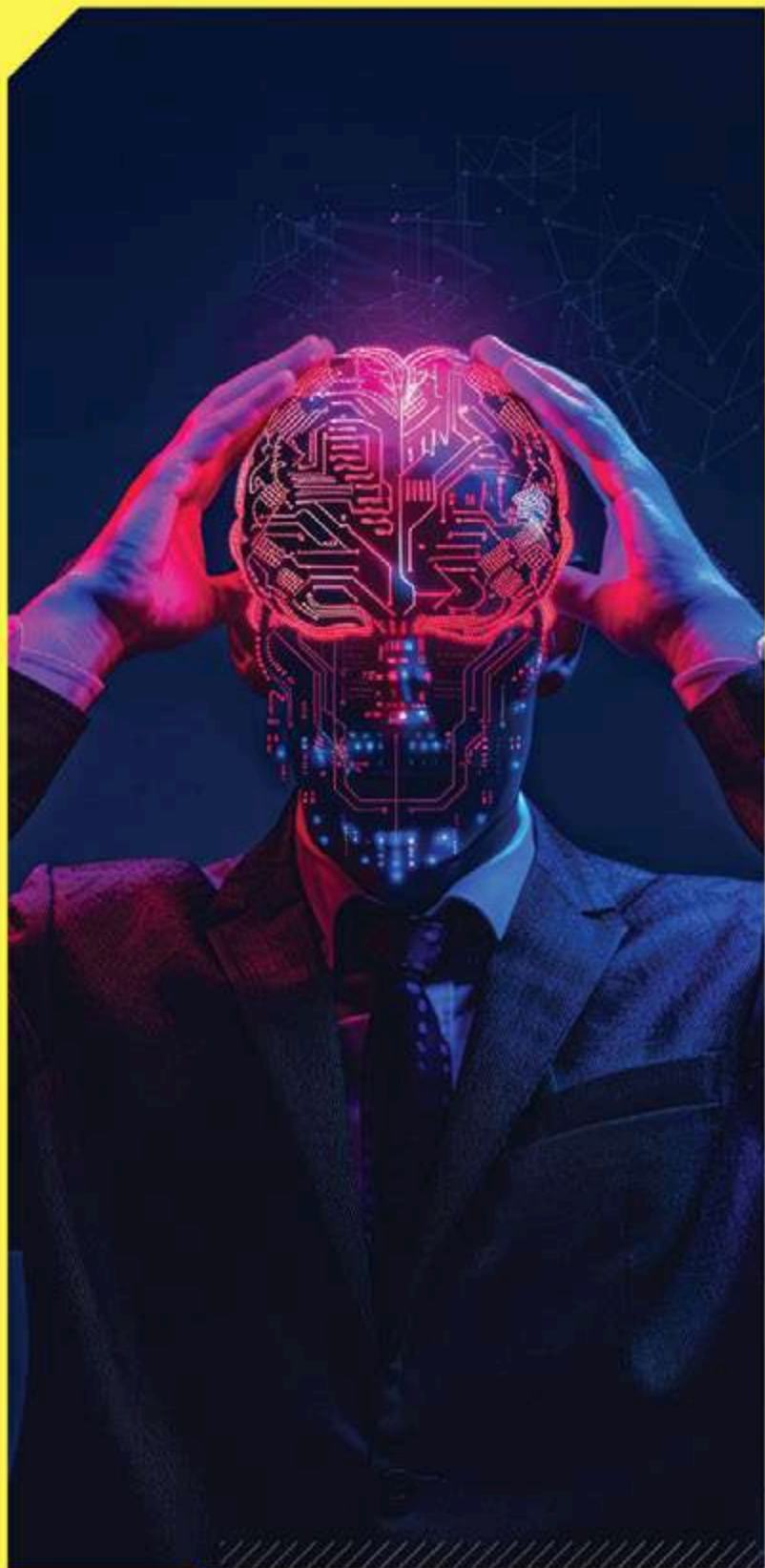
LEHER DANGAL
BSC DA, 2ND YR

Artificial intelligence is reshaping industries, driving innovation, and enhancing efficiency. However, its rapid advancement brings significant risks that must be addressed. AI threats range from job displacement to biased decision-making, privacy violations, cybersecurity risks, and ethical dilemmas. As AI technology grows more sophisticated, it is crucial to balance innovation with security, fairness, and accountability.

Job Displacement and Economic Impact

One of the most pressing concerns is job displacement due to AI-driven automation. Sectors like customer service, manufacturing, and even content creation are seeing AI replacing human roles. Goldman Sachs recently estimated that AI could automate 300 million full-time jobs globally. While AI is creating new job opportunities in AI development and maintenance, transitioning workers to these roles remains a challenge, particularly in developing economies where low-skilled jobs form a large portion of employment.

Governments, including India, are responding with initiatives such as the "Skill India" program, which promotes AI and digital literacy to help workers adapt. However, more extensive policies like Universal Basic Income (UBI) may be necessary as AI-driven automation continues to reshape labor markets.





"With great power comes great responsibility."

– Voltaire

Bias and Discrimination

AI systems, trained on vast datasets, can inherit biases present in historical data. A recent study found that OpenAI's ChatGPT displayed biases in political responses, while AI hiring tools have been found to discriminate against women and minority groups. To combat this, India's National AI Strategy emphasizes the need for ethical AI frameworks and diverse datasets to reduce bias in decision-making.

Privacy and Surveillance Concerns

AI-powered surveillance is raising alarms about mass monitoring and personal data misuse. India's Aadhaar biometric system, the world's largest

digital ID program, has faced criticism over privacy concerns. The Personal Data Protection Bill aims to regulate data collection and AI-driven surveillance but faces challenges in implementation. Additionally, AI-powered deepfake scams and misinformation campaigns are on the rise, raising concerns about digital security and manipulation.

Cybersecurity Threats

Cybercriminals are using AI to develop more sophisticated attacks, including AI-generated phishing emails and malware. The rise of deepfake technology has led to financial fraud cases, where AI-generated voices have been used to impersonate executives. India's Cyber

Surakshit Bharat initiative is working to enhance cybersecurity infrastructure, but the threat landscape continues to evolve.

Accountability and Ethical Dilemmas

The lack of transparency in AI decision-making presents serious ethical concerns. For instance, autonomous weapons powered by AI raise moral questions about warfare without human intervention. AI-generated misinformation is another pressing issue, as seen in political campaigns worldwide. Regulations, such as India's proposed AI oversight framework, aim to address these concerns by enforcing accountability and ethical AI development.

The Impact on Human Creativity

AI is increasingly influencing creative industries, generating music, art, and literature. While AI-powered tools like Google's MusicLM can compose music, there are concerns that excessive reliance on AI-generated content could dilute human creativity. Similarly, AI in decision-making, such as in healthcare, may lead to overdependence on automated conclusions, potentially reducing human expertise and critical thinking.

Conclusion

AI is a double-edged sword, offering immense benefits while posing significant risks. Governments, researchers, and industries must collaborate to establish ethical guidelines, promote responsible AI use, and implement robust security measures. Public awareness and education on AI threats are also vital to ensuring a balanced and sustainable AI-driven future.

AI IN THE INDIAN MILITARY

A NEW ERA OF WARFARE



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URI: The Surgical Strike is a film that dramatizes the Indian Army's 2016 surgical strike in response to the Uri attack. The film, directed by Aditya Dhar, was widely praised for its patriotic fervor, realistic action sequences, and meticulous attention to military operations. However, it also faced criticism for its overtly nationalistic tone and lack of nuanced political context. Despite its dramatization, the movie provided valuable insight into modern military strategy, particularly the role of intelligence and technology in warfare. While URI primarily depicted traditional military tactics, contemporary warfare is rapidly evolving with the integration of artificial intelligence (AI). AI is set to revolutionize the Indian military, enhancing operational efficiency while raising significant ethical concerns.

The Indian Armed Forces are actively integrating AI across the Army, Navy, and Air Force. Intelligence, Surveillance, and Reconnaissance (ISR) are being transformed by AI-powered systems capable of analyzing vast amounts of data from satellites, drones, and sensors to detect threats and provide real-time situational awareness. AI-driven autonomous systems, including drones and unmanned vehicles, are increasingly utilized for reconnaissance and combat missions, reducing risks to human soldiers. Cybersecurity, another critical domain, is being fortified with AI algorithms that provide superior threat detection and rapid response mechanisms, mitigating cyber threats to critical infrastructure. AI also optimizes logistics and supply chain management by predicting equipment failures and streamlining resource allocation, ensuring troops are well-equipped. Moreover, AI-powered simulations are reshaping military training, allowing soldiers to practice complex combat scenarios in controlled environments.

Critics of URI have pointed out that while the film showcased the

“Warriors are not born, they are made in the Indian Army.”



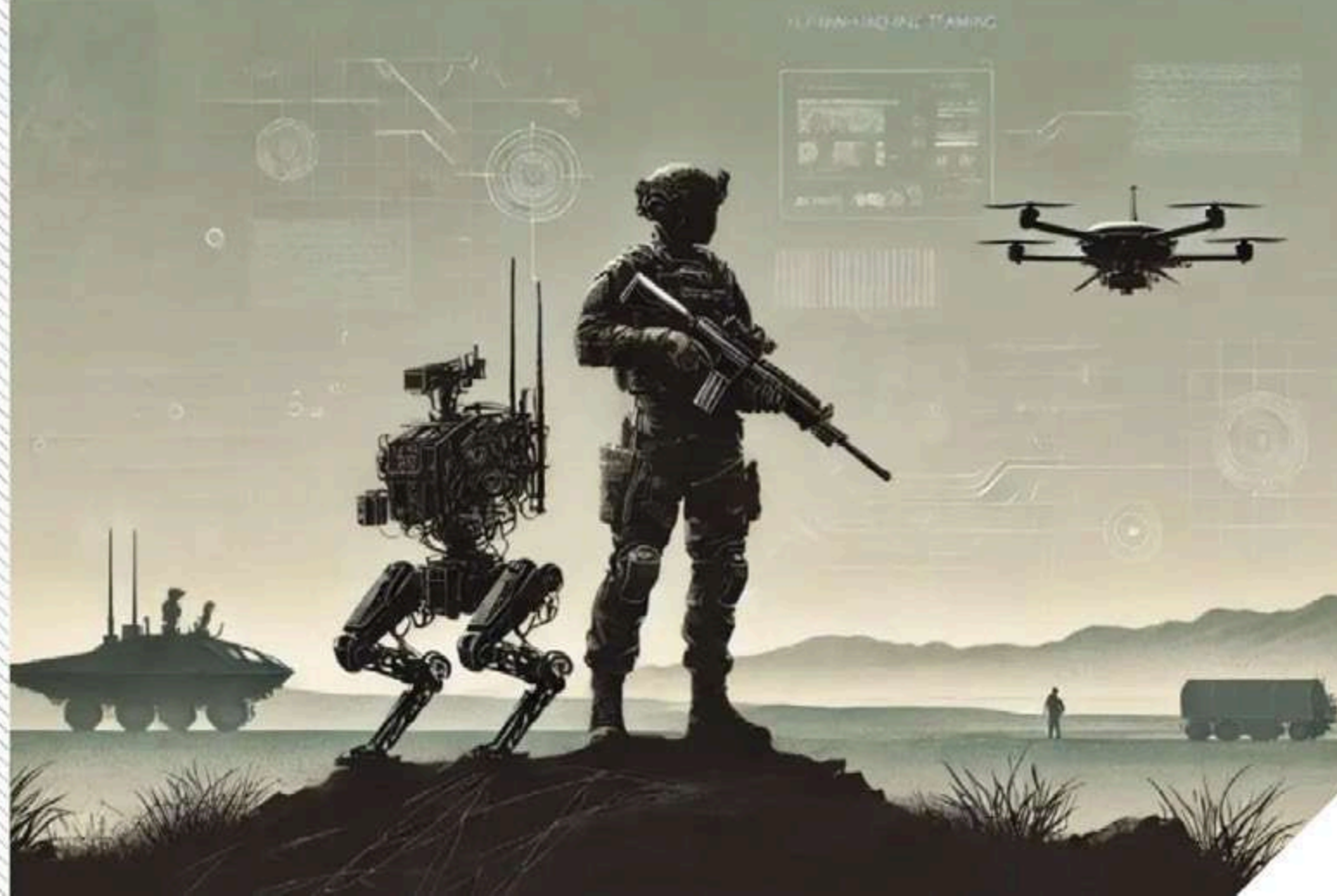
importance of intelligence and strategic coordination, it did not delve into the future implications of AI in warfare. Scholars such as P.W. Singer and August Cole, in their work *Ghost Fleet: A Novel of the Next World War*, speculate about the role of AI and autonomous systems in military conflicts, highlighting both opportunities and risks. Similarly, political analysts argue that the portrayal of modern military operations in films like *URI* often overlooks emerging technologies like AI, which are already shaping real-world military strategies.

The integration of AI in the Indian military is already evident. AI-enabled drones are being tested for autonomous navigation and coordinated swarming capabilities. AI-based cybersecurity systems are actively deployed to safeguard military networks. Logistics and supply chain AI models ensure efficient

troop and resource management, further enhancing operational readiness. Despite its potential, AI in warfare raises profound ethical dilemmas. One major concern is the delegation of lethal decision-making to AI, raising questions about accountability and the morality of autonomous weapons. Military ethicists like Wendell Wallach have warned about the dangers of AI-driven warfare, emphasizing the risks of an uncontrollable arms race. Furthermore, AI bias, data security vulnerabilities, and unintended consequences in combat scenarios remain pressing challenges that require careful regulation.

In conclusion, AI is set to redefine the Indian military, amplifying its capabilities while posing ethical and strategic challenges. While *URI* effectively captured the essence of

traditional warfare, it lacked representation of AI's evolving role in modern combat. As AI continues to advance, it is imperative that the Indian Armed Forces prioritize responsible and ethical integration, ensuring that these powerful technologies align with national security interests and international norms. The future of warfare is undoubtedly intertwined with AI, making its careful and ethical deployment essential for maintaining global stability.



AI AND THE FUTURE OF TECHNOLOGY: A SYMBIOTIC EVOLUTION



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Artificial Intelligence (AI), once a concept of science fiction, has become a transformative force in various industries. Defined as the capability of machines to mimic human intelligence, AI enables systems to learn from data, recognize patterns, make decisions, and improve over time without explicit programming. Recent developments have further accelerated its integration into daily life.

In the realm of natural language processing, OpenAI's release of GPT-4.5 represents a significant advancement. This model emphasizes deeper emotional understanding and intuitive communication, enhancing user interactions. Despite its increased power and data training, the tangible improvements over its predecessor, GPT-4, are incremental. Early tests indicate that GPT-4.5 excels in generating compelling, conversational outputs, thereby enriching user experience.

Similarly, Google DeepMind's introduction of Gemini, a multimodal large language model, marks a notable milestone. Released in December 2023, Gemini succeeds Google's LaMDA and PaLM 2 models, aiming to challenge OpenAI's GPT-4. Gemini's capabilities include processing and generating both images and audio, reflecting Google's broader strategy to integrate advanced AI into autonomous agents.

In the entertainment industry, Amazon is testing an AI-aided dubbing service on its Prime platform. This service replaces original audio tracks with translated versions, initially available in English



and Latin American Spanish for select titles. This hybrid approach combines AI efficiency with human oversight to maintain quality, aligning with similar AI-powered translation features implemented by other tech companies.

The defense sector is also witnessing significant AI integration. In Ukraine, AI-enhanced drones have demonstrated a three to fourfold increase in target accuracy compared to human-operated drones. These semi-autonomous drones, used primarily for final-approach navigation, have achieved a success rate of approximately 70-80%. Ukraine's acquisition of around 10,000 AI-enhanced drones in 2024 underscores a strategic shift towards uncrewed systems to minimize soldier casualties. While full autonomy has not been realized, these drones require less operator skill, better evade electronic warfare, and reduce the number needed for missions.

Despite these advancements, AI's rapid evolution raises ethical and societal concerns. The potential for job displacement due to automation necessitates investment in education and reskilling programs to prepare the workforce for emerging roles in AI development, data analysis,

and cybersecurity. Additionally, AI systems can inadvertently perpetuate biases present in training data, leading to unfair outcomes in areas like hiring or law enforcement. Addressing these biases requires transparency in algorithm development, diverse datasets, and continuous human oversight.

The risk of AI being misused for malicious purposes, such as creating deepfakes or autonomous weapons, further underscores the need for robust regulations and ethical guidelines. As AI systems become more sophisticated, ensuring they align with human values and do not pose risks to society is paramount. International collaboration and continuous monitoring are essential to navigate these challenges responsibly.

In conclusion, AI's integration into various sectors offers immense potential to revolutionize industries and improve lives. However, balancing technological advancements with ethical considerations and societal impacts is crucial. By embracing AI with caution, foresight, and a commitment to ethical responsibility, society can harness its power to create a more efficient, equitable, and innovative world.



A SYMBIOTIC EVOLUTION

DATA SCIENCE IN E-COMMERCE



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Data science has become an indispensable tool in the e-commerce industry, revolutionizing how businesses operate, engage with customers, and optimize sales strategies. As online shopping continues to expand, companies collect and analyze vast amounts of data from customer interactions, transactions, and browsing behaviors. Leveraging artificial intelligence (AI), machine learning, and predictive analytics, e-commerce platforms are making data-driven decisions that enhance customer experience, improve operational efficiency, and drive profitability.

One of the latest advancements in e-commerce is the integration of generative AI for personalized shopping experiences. AI-driven chatbots and virtual assistants, such as OpenAI's ChatGPT and Google's Bard, are now being implemented to provide real-time product recommendations, answer customer queries, and assist in decision-making. Retailers are also using AI to generate dynamic product descriptions, automate inventory management, and predict market trends based on real-time data.

Fraud detection and cybersecurity remain top priorities in the e-commerce industry. With an increase in online transactions, fraud risks have escalated. AI-powered security systems analyze transaction patterns, detect anomalies, and flag suspicious activities in real time, reducing fraud cases and enhancing consumer trust. Recent developments in blockchain technology are also being explored to secure online transactions, ensuring greater transparency and safety.

Voice commerce is another emerging trend shaping e-commerce. With the rise of smart assistants like Amazon Alexa and Google



Assistant, voice-activated shopping is gaining traction. Consumers can now search for products, place orders, and track deliveries using voice commands, creating a seamless shopping experience. AI-driven voice recognition systems are being refined to understand regional accents and languages, making voice commerce more accessible to a global audience.

Augmented Reality (AR) and Virtual Reality (VR) are redefining the online shopping experience by bridging the gap between physical and digital retail. Major e-commerce platforms are integrating AR-based try-on features, allowing customers to visualize products such as clothing, furniture, and makeup before purchasing. This immersive technology enhances customer confidence, reduces return rates, and improves overall satisfaction.

Data-driven dynamic pricing

strategies have become crucial in today's competitive market. AI algorithms analyze market trends, competitor pricing, and consumer behavior in real time to adjust prices dynamically. This ensures businesses remain competitive while maximizing revenue. Companies like Amazon and Walmart leverage AI-powered pricing models to offer personalized discounts and optimize sales performance.

Despite its advantages, e-commerce faces challenges such as data privacy concerns, AI biases, and regulatory scrutiny. Striking a balance between innovation and ethical considerations is essential for sustainable growth. As data science continues to evolve, the future of e-commerce lies in creating more personalized, secure, and efficient shopping experiences that benefit both businesses and consumers.

AI AND FUTURE TECHNOLOGY: SHAPING THE WORLD OF TOMORROW



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AI is already changing how we live and work in ways we may not even be aware of. But the true potential of AI lies in its ability to revolutionize entire industries, from healthcare to finance. Imagine a world where machines can think, learn and make decisions just like humans; the possibilities are endless!

From self-driving cars to intelligent virtual assistants, AI is at the forefront of technological advancement. But what does the future hold for AI, and how will it impact humanity in the years to come?

But the story of AI is not just about technology; it's about people and society. As we continue to push the boundaries of what is possible with AI, we must also seize on significant to ethical and societal questions. How can we ensure that AI serves humanity rather than the other way around? How can we ensure that the benefits of AI are distributed fairly across society?

The Role of AI in Sustainable Development

Beyond economic and industrial benefits, AI is playing a crucial role in addressing global challenges. AI-driven climate models are helping scientists predict natural disasters, optimize energy consumption, and develop sustainable farming techniques. AI-powered research in medicine is expediting drug discovery, combating pandemics, and improving global health infrastructure.

By embracing AI with foresight and responsibility, we can shape a world where technology works for the betterment of all. The future is not just about AI—it's about how we choose to use it.

Ethical Considerations and Challenges

As AI evolves, ethical concerns arise. Issues like data privacy, bias in AI algorithms, and the potential misuse of autonomous systems demand careful regulation and ethical AI development. Governments, researchers, and tech companies must collaborate to ensure AI serves humanity without compromising privacy and security.

But the story of AI is not just about technology; it's about people and society. As we continue to push the boundaries of what is possible with AI, we must also seize on significant ethical and societal questions. How can we ensure that AI serves humanity rather than the other way around? How can we ensure that the benefits of AI are distributed fairly across society?

The Future of AI: What Lies Ahead?

The next frontier of AI includes advancements in Quantum

Computing, Artificial General Intelligence (AGI), and human-AI collaboration. The idea of AI surpassing human intelligence remains a topic of debate, but experts agree that AI should be designed to complement human capabilities rather than replace them. The future will likely see AI integrated into daily life seamlessly, enhancing efficiency while preserving human values.

Conclusion

AI is an unstoppable force driving humanity into an era of unprecedented progress. While challenges remain, responsible AI development and ethical considerations can ensure a future where technology empowers rather than threatens. The key lies in education, awareness, and the willingness to embrace change. As we move forward, the synergy between AI and human intelligence will determine the course of our collective future.

AI AND FUTURE TECHNOLOGY



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Artificial intelligence (AI) is revolutionizing industries worldwide, with India emerging as a key player in its adoption and regulation. AI-powered solutions are transforming sectors such as healthcare, finance, e-commerce, and education, driving efficiency, personalization, and security. The Indian government has also launched various schemes to promote AI research and its ethical deployment, ensuring the country remains at the forefront of technological advancements.

In e-commerce, AI is reshaping customer experiences through hyper-personalization and automation. Platforms like Amazon and Flipkart use AI-driven recommendation engines to analyze browsing history, past purchases, and user preferences to suggest products, enhancing engagement and boosting sales. Generative AI has further refined chatbots and virtual assistants, making customer service more intuitive and responsive. Notably, Reliance's JioMart has integrated AI-based voice commerce, allowing users to place orders using regional languages, making online shopping more accessible to diverse demographics.

AI's role in fraud detection and security has become crucial as digital transactions surge. Machine learning algorithms analyze transaction patterns in real-time, identifying suspicious activities and preventing cyber fraud. Indian fintech companies like Paytm and Razorpay are leveraging AI-driven fraud detection tools to safeguard user transactions and enhance trust in digital payments.

Government initiatives such as the National AI Portal and the AI Mission are fostering AI development in India. The Ministry of Electronics and Information Technology (MeitY) has launched programs like 'Responsible AI for Youth' to educate students about AI and its ethical implications. The NITI Aayog's 'AI for All' strategy aims to integrate AI into key sectors, ensuring inclusive growth. Additionally, the government's collaboration with private players under the 'Digital India' initiative is accelerating AI research and implementation across industries.

AI-powered solutions are also transforming healthcare in India. For instance, AI-driven diagnostic tools help doctors detect diseases such as tuberculosis and cancer at early stages. The Ayushman Bharat Digital Mission (ABDM) is utilizing AI to create a unified health database, streamlining medical records and improving

patient care. Startups like Qure.ai and Niramai are using AI for early cancer detection and medical imaging analysis, making healthcare more efficient and accessible.

In education, AI-driven platforms like BYJU'S and Unacademy personalize learning experiences by adapting to students' strengths and weaknesses. AI-powered chatbots assist students with queries, while automated grading systems help teachers focus on instruction rather than manual assessments.

As AI continues to evolve, its ethical implementation remains a key concern. The Indian government is actively working on AI regulations to address data privacy, algorithmic bias, and cybersecurity threats. By fostering innovation while ensuring responsible AI usage, India is poised to become a global leader in AI-driven transformation.



THE PERFECT EVENT



JUDHAJIT SAHA
BSM, 1ST YR

Mira had always been passionate about event planning. As the lead organizer at Elite Events, she had seen it all—weddings, corporate galas, product launches. But when her company decided to integrate **EventGenius AI**, an advanced event management system, she was skeptical. Could artificial intelligence really plan an event better than a human?

Her doubts were tested when they were hired to organize **Tech Future 2030**, a high-profile technology conference with thousands of attendees. Mira was overwhelmed by the logistics—guest lists, venue coordination, security, catering, and speaker schedules. She decided to give EventGenius AI a chance.

The AI started by analyzing past conferences, identifying patterns in attendance, preferred venues, and even food preferences. It suggested **The Grand Atrium**, a venue with high-tech facilities and sustainable energy sources. Mira was impressed—it was a perfect choice.

Next, the AI managed the guest list. It sent personalized invitations, adjusted schedules based on attendees' travel plans, and even suggested seating arrangements based on networking potential. A week before the event, a sudden crisis struck—the keynote speaker canceled. Panic set in, but EventGenius AI quickly analyzed the speaker's field and found an equally renowned expert who was available. Within minutes, the replacement was confirmed.

On the event day, AI-controlled drones managed security, facial recognition at the entrance ensured seamless check-ins, and chatbots guided attendees to their sessions. The AI even monitored real-time feedback from attendees, adjusting the lighting, temperature, and background music accordingly.

Mira watched in amazement as the event unfolded flawlessly. For the first time, she wasn't drowning in last-minute problems. When the final session ended, attendees flooded social media with praise.

As Mira stood in the empty hall, she realized AI hadn't replaced her—it had *enhanced her abilities*. With AI handling the logistics, she could focus on creativity, personal interactions, and ensuring clients' happiness.

"Looks like you've got a new assistant," her colleague joked.

Mira smiled. *"Not an assistant—a game-changer."*





AI and Artificial Technology:

FUTURE TRENDS OF AI IN SPORTS



RACHANA DE
BSM, 1ST YR

The sports industry is undergoing a drastic transformation due to artificial intelligence (AI) and advanced technologies, redefining everything from athlete performance, fan engagement, sports analytics, and event management. As these technologies further develop, we are seeing their applications in sports be more diverse and impactful. Several top trends that are molding the future of AI in sports are highlighted below:

- **Performance Improvers for Athletes:**

Tools and devices powered by AI are helping athletes train smarter and reach their peak performance. Here are some forward-looking developments from this space:

Wearable Technology: IOT Also, sensors & AI-based devices will check biometrics in real-time and provide insights into an athlete's health, fatigue, and injury risks.

Tailor-Fit Training: AI will leverage data to formulate extremely individualized training programs specific to your needs.

Enhanced Rehabilitation: AI and machine learning in particular will allow for tailored

rehabilitation programs based on person-specific data, mitigating these risks and allowing various decision-makers to support an injured athlete in preventing, rehabilitating, and reintegrating back into the game.

- **Advanced Sports Analytics**

As AI is revolutionizing how data is being gathered and analyzed, it also offers insights that haven't been seen in the sport before. Upcoming innovations include:

Predictive Analysis: AI algorithms will forecast match outcomes, individual performance, and tactical maneuvers based on historical data and contextual inputs.

In-game Strategy: Coaches and players will use AI tools to make in-game adjustments on the fly.

Enhanced Scouting: AI-based video analysis will simplify the talent identification process, making it

more precise and effective.

- **Immersive Fan Experiences**

How is AI Transforming Fan Engagement in Sports? AI is changing the way fans interact with the sport, bringing more interactive and personalized experiences. Future developments include:

Virtual and Augmented Reality (VR/AR): These AI-powered VR/AR apps

will provide immersive experiences for fans, enabling them to virtually "attend" games or interact with players

Chatbots and Personal Assistants: Fans will enjoy personalized experiences through AI-driven virtual assistants.

Interactive Broadcasts: With the help of AI, sports fans will be able to get real-time statistics, commentary, and multi-angle replays during live broadcasts.

- **Smart Stadiums And Event Management**

The Future of Sports Venues—AI and IoT (Internet of Things). Key trends include:

Crowd Control: AI can keep track of crowds in a stadium or an event and provide alerts when exceeding limits.

Energy Efficiency: AI will help automate energy management systems in stadiums.

Smart Event Check-in and Entry Tracking: Facial recognition and AI-powered systems will facilitate event check-in and track guest entry, significantly cutting down on wait times.

- **Innovations in E-Sports and Gaming**
Esports Powered by the Potentials of AI is influencing the rise of esports. Emerging trends include:

AI-Powered Opponents: With advanced AI at play, the virtual opponents will become smarter and more adaptable, leading to an

immersive experience.

Player Analytics: AI tracks player performance and offers insights and suggestions for upgrades.

Built on "Tournaments Management": Automated systems will bring simplicity to organizations and broadcasts of e-sports events.

Legal and Ethical Considerations

As the use of AI in sports continues to increase, ethical considerations and regulations will become increasingly important. Future efforts may focus on:

Data Privacy: Making sure athletes and fans are in control of their data.

Fair Play: Stopping AI-enriched tools from providing unfair benefits.

Fairness: Designing AI algorithms to avoid biasing against certain groups and ensure impartiality in decision-making.

Conclusion

AI and advanced technologies empowering the sports industry have given way to a new era. With challenges such as ethical concerns and technological access, the positive outcomes far exceed the negative. With these innovations, the sports world has an exciting future ahead, one that is sure to be transformative.



DOUBLE FACED



ANIKET SAHA
HHA, 2ND YR

Who doesn't know about AI these days?

It's everywhere! From smart assistants controlling our homes to self-driving cars improving road safety, AI has revolutionized our world. A simple voice command can adjust the lights, play music, or even order groceries. AI has made life faster, smarter, and more efficient.

But is it all good?

One major concern is privacy. AI-powered devices are constantly listening, collecting data, and tailoring recommendations. Have you ever casually mentioned something, only to see related ads pop up? This blurs the line between convenience and intrusion, raising an important question—are we truly secure?

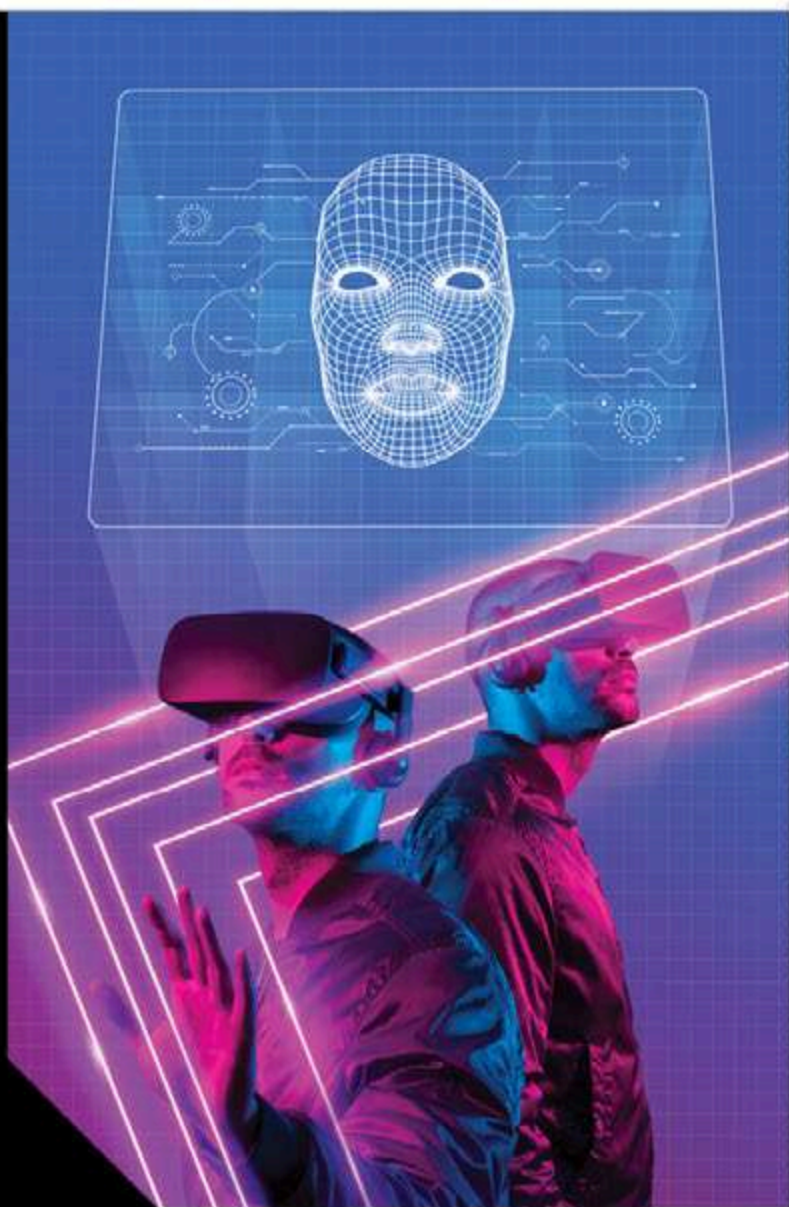
Education is another area where AI is causing concern. Instead of researching, students increasingly rely on tools like ChatGPT and Gemini to complete assignments. While AI provides instant answers, it hinders critical thinking and deep learning—skills crucial for intellectual growth.

Another drawback is AI's emotional void. Unlike teachers or friends, AI lacks empathy. It cannot offer genuine encouragement, making real human connections irreplaceable. Additionally, automation is replacing jobs, particularly in customer service, where chatbots are gradually taking over human roles.

Despite these concerns, AI is not inherently bad—it's how we use it that matters. It should be a tool that enhances human potential, not one that replaces creativity and independent thought.

"AI is like a modern skyscraper—tall, impressive, and efficient, yet slowly erasing the timeless beauty of the architecture that once carried the soul of human touch."

Understanding AI's impact before experiencing its downsides firsthand is crucial. This article aims to spark awareness before it's too late.



AI IN AGRICULTURE



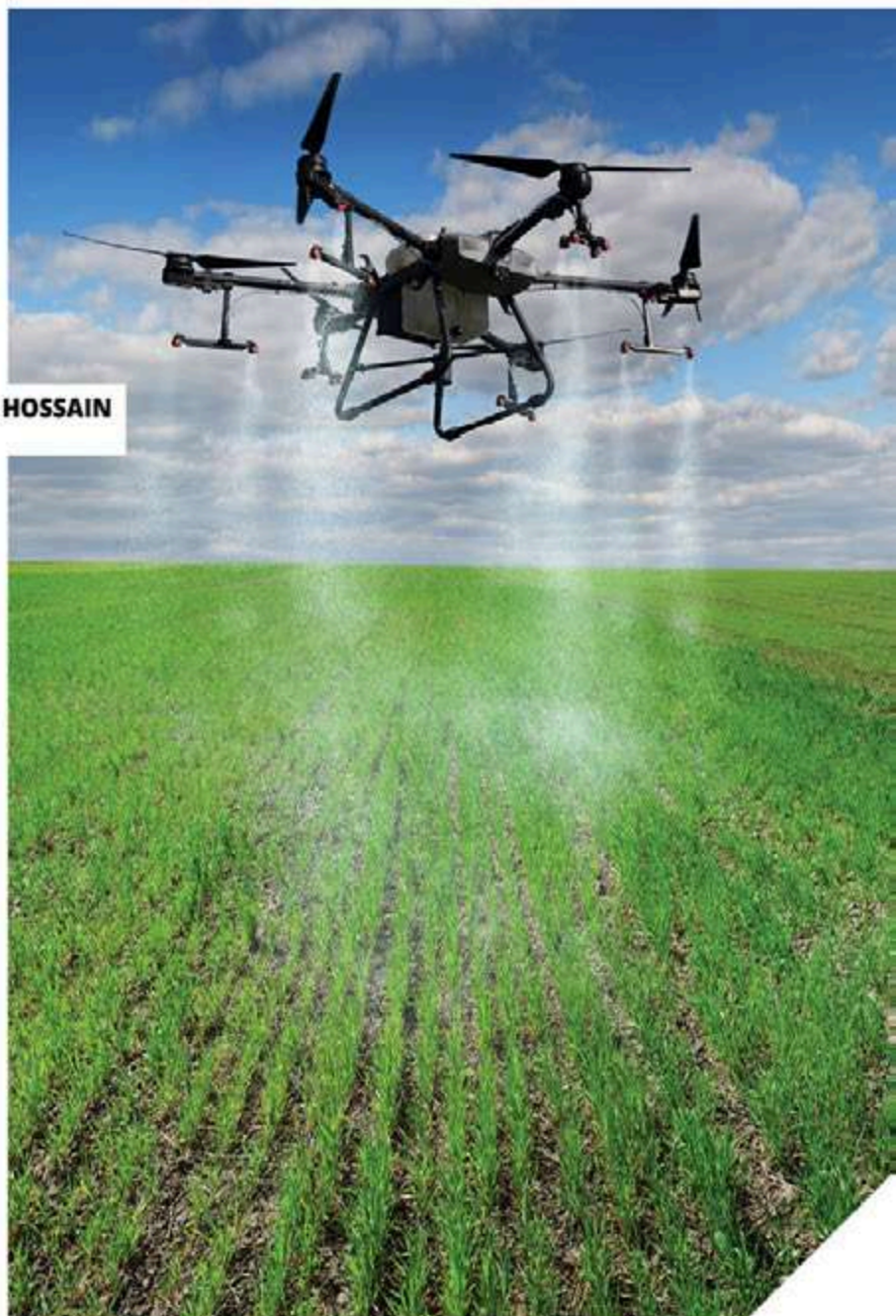
MD. SAKIL ANWAR HOSSAIN
BBA HM, 1ST YR

Have you watched the movie Jawan by Shahrukh Khan? In one part of the film, they highlight the current struggles of farmers in India. Beyond this, many movies, small-town films, and vlogs on the internet also shed light on the harsh realities faced by Indian farmers. The challenges in Indian agriculture are immense and intense. It is heartbreaking to see the very people who provide us with food—our most basic necessity—suffering so much. Meanwhile, the world is advancing rapidly, with conversations revolving around big companies and AI-driven innovations aimed at shaping the future.

This raises an important question: if AI and technology are advancing at such a fast pace, why not apply them to agriculture? By implementing AI-driven solutions, we can significantly improve the lives of Indian farmers. Consider this idea: developing AI-powered, affordable smart drones and soil sensors with an intelligent irrigation system.

Features of AI-Powered Drones:

- Scan fields for pests, diseases, and soil health.
- Provide instant reports with recommendations for fertilizers and pesticides.
- Reduce the spread of crop diseases and help maintain soil health.



Features of AI-Integrated Soil Sensors:

- Detect moisture levels in the soil.
- Automatically activate an AI-powered smart irrigation system when needed to conserve water.

By utilizing such technology, we can take a step toward revolutionizing Indian agriculture and supporting the farmers who sustain us.

THE IMPACT OF AI ON HEALTHCARE JOBS:**OPPORTUNITY OR THREAT?****ANGSHU TAMANG**
BBA HM, 1ST YR

Artificial Intelligence (AI) is rapidly transforming the healthcare industry. While AI is bringing significant advancements, it also raises concerns about job security. Will AI create new opportunities for healthcare professionals, or will it replace human roles? The impact of AI on healthcare jobs is a growing debate.

AI Creates Opportunities

Despite fears of job loss, AI has the potential to assist healthcare workers rather than replace them. Many tasks in hospitals, such as administrative work, data entry, and scheduling, can be automated, allowing doctors, nurses, and support staff to focus on patient care. For instance, AI-powered systems can handle medical documentation, reducing the burden on physicians and giving them more time for direct patient interaction.

Moreover, AI is creating entirely new career paths. Hospitals now require AI specialists to develop, maintain, and improve AI-driven systems. AI-assisted diagnostics, such as machine learning algorithms for analyzing X-rays and MRIs, help radiologists make faster and more accurate decisions, improving patient outcomes rather than replacing specialists.

Many healthcare workers face exhaustion due to excessive paperwork and long working hours. AI-powered chatbots and virtual assistants can manage routine tasks like patient inquiries, appointment scheduling, and symptom assessment, ensuring that medical professionals can focus on complex cases requiring human judgment, hence, reducing staff burnouts.



AI as a Job Threat

Despite these benefits, AI also poses a threat to certain job roles, especially in administrative and repetitive tasks. With AI-powered billing systems, appointment scheduling software, and automated data entry, hospitals may reduce their reliance on human staff for non-clinical tasks, leading to job cuts in these areas.

Even skilled professionals like radiologists and lab technicians face challenges. AI has demonstrated the ability to analyze medical images with high accuracy, sometimes outperforming human specialists in detecting diseases. If hospitals increasingly rely on AI for diagnosis, it could reduce demand for radiologists and other diagnostic professionals. However, AI still lacks the human ability to make complex medical decisions, and errors in AI-based diagnostics could have serious consequences.

Balancing AI and the Human Workforce

Rather than replacing jobs, AI should complement human expertise. Hospitals can invest in reskilling and upskilling programs, training healthcare workers to integrate AI into their roles. For instance, nurses and technicians can learn to operate AI-driven diagnostic tools, enhancing efficiency rather than losing jobs. However, not all hospitals have the resources to provide such training, creating a gap between AI's potential and its real-world implementation.

Additionally, over-reliance on AI could weaken critical thinking in healthcare. If AI systems handle most diagnoses, will future doctors rely too much on technology rather than their own expertise? While AI improves accuracy, human intuition remains vital, especially in complex cases where emotional intelligence and ethical judgment play a role.

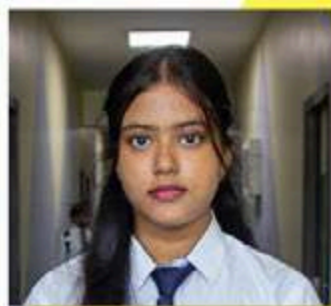
Another concern is accountability. Who is responsible when an AI system makes an incorrect diagnosis? Unlike human doctors, AI cannot be held accountable for errors, raising legal and ethical challenges. While AI can assist decision-making, final medical judgments must remain in human hands to ensure trust and safety in healthcare.

Conclusion

AI is reshaping healthcare jobs by automating tasks, improving efficiency, and reducing workload. While it may replace some administrative roles, it also creates new opportunities in AI system management and healthcare technology. The key challenge is to integrate AI in a way that benefits healthcare professionals rather than replacing them while ensuring ethical responsibility and maintaining human expertise.



THE FUTURE OF AI



MAJIMA KHATUN
BBA HM, 2ND YR

Intelligence (AI) has already transformed various aspects of our daily lives and industries. From Artificial virtual assistants to self-driving cars, AI has become a staple in modern technology. As we look ahead, the future of AI promises even more groundbreaking advancements, but it also brings with it significant challenges and ethical considerations.

1. Advancements in AI Capabilities

The future of AI will see exponential improvements in the technology itself. With the continued development of deep learning, natural language processing, and reinforcement learning, AI systems will become increasingly sophisticated.

- Some key areas where AI is expected to have a major impact:
- **Healthcare:** AI's role in healthcare is expected to expand significantly. Advanced AI models could aid in early diagnosis, personalized treatment plans, and drug discovery. Machine learning algorithms may predict diseases long before symptoms appear, allowing for proactive interventions.
- **Autonomous Systems:** Self-driving cars and drones are just the beginning. In the future, we may see fully autonomous vehicles operating across various industries, from logistics to public transportation.





Smart cities powered by AI could optimize traffic, energy use, and resource distribution.

- **AI in Creativity:** AI's role in art, music, and content creation is already emerging, and it will only expand. Future AI models may not only assist in the creative process but might even produce original works that challenge our understanding of art and human expression.

2. Integration with Everyday Life

As AI systems become more integrated into daily life, they will have the potential to enhance productivity, personalize services, and improve decision-making. AI-powered personal assistants could evolve to understand human emotions, context, and intent, enabling them to provide better support. Smart home devices, from refrigerators to light bulbs, will operate with increasing levels of intelligence. AI will become a core part of

how we interact with technology, creating more intuitive and responsive interfaces across all devices, from smartphones to wearables.

3. Workplace Transformation

AI will undoubtedly transform the workplace. While there are concerns about job displacement, AI will also create new roles and industries. Automation will handle routine tasks, allowing humans to focus on creative, strategic, and decision-making functions. Businesses will need to retrain employees to adapt to these changes, and the future workforce will likely require more emphasis on STEM (Science, Technology, Engineering, and Math) education.

4. Ethical Considerations

As AI continues to advance, it brings with it a host of ethical challenges. Here are a few of the most pressing concerns:

- **Bias and Fairness:** AI systems are

only as good as the data they are trained on. If training data contains biases, AI models can inadvertently perpetuate them, leading to unfair outcomes. Ensuring that AI systems are fair and unbiased will be critical to their widespread adoption.

- **Privacy and Surveillance:** AI's ability to analyze large amounts of personal data raises concerns about privacy. As AI systems become better at recognizing patterns in data, the line between convenience and surveillance will blur. Striking the right balance between using AI to enhance services and protecting individual privacy will be a challenge for policymakers.
- **Autonomy and Accountability:** As AI becomes more autonomous, questions will arise about who is responsible for its actions. For example, if a self-driving car causes an accident, should the manufacturer, the software developer, or the car owner be held accountable? These questions will require new frameworks for regulation and liability.
- **Artificial General Intelligence (AGI):** The long-term goal for many researchers is to develop AGI, AI that is capable of performing any intellectual task a human can. While AGI promises to revolutionize society, it also raises existential risks. Ensuring that AGI is developed safely and aligned with human values will be one of the most significant challenges of the future.

Conclusion:

The future of AI is incredibly exciting, with the potential to revolutionize industries, enhance everyday life, and solve some of humanity's most pressing problems. However, this future also comes with significant risks and ethical challenges that must be addressed. By focusing on responsible development, collaboration, and the integration of human values, we can ensure that AI's future is one that benefits all of humanity.

As AI continues to evolve, it will likely shape not only our technology but our culture, economy, and society. How we approach and manage these advancements will ultimately define the world we live in tomorrow.

ARTIFICIAL INTELLIGENCE: REVOLUTIONIZING INDUSTRIES, TRANSFORMING HEALTHCARE



AADILE KHAN
BBA HM, 2ND YR

Artificial Intelligence (AI) is one of the most groundbreaking technological advancements of the 21st century. It has revolutionized industries ranging from finance and entertainment to transportation and healthcare. By enabling machines to process and analyze vast amounts of data, AI enhances efficiency, decision-making, and innovation.

The Role of AI in Healthcare

The healthcare industry is undergoing a transformative shift with the integration of AI. Hospitals and medical institutions worldwide are leveraging AI to improve patient care, streamline operations, and enhance medical research. Here are some key areas where AI is making a significant impact in hospitals:

Medical Diagnostics AI-powered diagnostic tools help doctors detect diseases such as cancer, pneumonia, and diabetic retinopathy with remarkable accuracy. Machine learning algorithms analyze medical images, pathology slides, and genetic data to assist in early diagnosis and treatment planning.

Predictive Analytics and Early Detection AI-driven predictive analytics assess patient data to identify potential health risks before symptoms manifest. This helps doctors provide preventive care and reduce hospital readmissions, ultimately saving lives and resources.

Robotic Surgery AI-assisted robotic surgery enhances

precision and reduces recovery time for patients. Systems like the Da Vinci Surgical System allow surgeons to perform minimally invasive procedures with higher accuracy and lower risk.

Personalized Treatment Plans AI analyzes patient history, genetic information, and real-time health data to develop customized treatment plans. This ensures that patients receive the most effective treatments based on their unique health conditions.

Hospital Management and Workflow Optimization AI optimizes hospital operations by managing patient flow, scheduling surgeries, and automating administrative tasks. Chatbots and virtual assistants handle patient queries, appointment bookings, and medical record updates, reducing the burden on healthcare staff.

Drug Discovery and Development AI accelerates drug discovery by analyzing molecular structures and predicting potential drug candidates.

This has significantly reduced the time and cost associated with developing new medications.

The Future of AI in Hospitals

As AI continues to evolve, its role in hospitals will expand further. Future advancements may include AI-powered virtual doctors, real-time disease outbreak prediction, and fully automated patient monitoring systems. However, challenges such as data privacy, ethical considerations, and integration with existing healthcare infrastructure must be addressed to maximize AI's potential.

In conclusion, AI is not just an innovative tool but a necessity in modern healthcare. By improving accuracy, efficiency, and accessibility, AI is revolutionizing hospitals and paving the way for a smarter, more effective healthcare system. The journey has just begun, and the possibilities are endless.



BEYOND THE BUZZWORD:

WHY SUSTAINABLE LIVING MATTERS TO US, AND HOW WE CAN ACTUALLY DO IT



ANKITA CHAKRABORTY
BBA HM, 2ND YR

Sustainability is a word we hear everywhere, from corporate boardrooms to trendy Instagram posts. Sustainability has become one of the most critical challenges of our time. But as college students, often juggling classes, social lives, and a perpetually empty bank account, it can feel like just another abstract concept. We might think, "I'm just one person, what difference can I make?" or "Sustainable living is expensive and inconvenient." However, the truth is, sustainability isn't just a buzzword; it's a necessity, and it's more accessible than we think. More importantly, it directly impacts our future.

Think about it: climate change, resource depletion, and pollution aren't distant threats; they're realities we're already facing. We're the generation that will inherit the consequences of past actions, and it's up to us to create a better future. That might sound daunting, but the good news is that sustainable living isn't about drastic, overnight changes. It's about making conscious choices in our daily lives, choices that collectively can have a huge impact.

Here are some practical, student-friendly ways to embrace sustainability:

- **Reduce, Reuse, Recycle (and Refuse!):** This classic mantra is still relevant. Reduce your consumption by being mindful of what you buy. Do you really need that new fast-fashion outfit or that extra

gadget? Reuse items whenever possible – repurpose old clothes, use reusable water bottles and coffee cups, and pack your lunch in reusable containers. Recycle properly, and most importantly, refuse single-use plastics. Carry your own reusable bags, straws, and cutlery. These small changes can significantly reduce waste.

- **Conscious Consumption:** Being a student often means living on a budget, and that can actually work in our favor when it comes to sustainable consumption. Opt for second-hand clothing, furniture, and textbooks. Support local businesses and farmers markets whenever possible – it reduces transportation costs and often supports more sustainable practices. Even small changes, like choosing products with minimal packaging, can make a difference.
- **Energy Efficiency:** Saving energy not only helps the planet but also your wallet. Unplug electronic devices when not in use, switch to energy-efficient LED bulbs, and take advantage of natural light. Consider using public transportation, cycling, or walking instead of driving whenever possible. Even simple things like turning off the lights when you leave a room can

contribute to energy conservation.

- **Food Choices:** Food production has a significant environmental impact. Reducing your meat consumption, especially red meat, can be a powerful way to lessen your carbon footprint. Explore plant-based meals and try to reduce food waste by planning your meals and using leftovers creatively. Supporting local and seasonal produce also minimizes transportation and often supports more sustainable farming practices.
- **Get Involved:** Sustainability isn't just an individual responsibility; it's a collective effort. Join environmental clubs on campus, participate in local clean-up drives, and advocate for sustainable policies. Educate yourself and others about environmental issues and engage in conversations about sustainability.

Being a student doesn't mean we can't make a difference. By embracing these simple yet impactful practices, we can contribute to a more sustainable future, one small step at a time. It's not about being perfect; it's about being conscious and making an effort. After all, our future depends on it.

THE RISE OF AI: SHAPING THE FUTURE OF OUR WORLD



DIYA PRADHAN
BBA HM, 2ND YR

Introduction

Artificial Intelligence (AI) is no longer just something we see in science fiction movies—it has become a part of our everyday lives. From healthcare and education to finance and entertainment, AI is changing the way we work, learn, and interact with the world around us. It is making tasks easier, improving efficiency, and opening doors to new possibilities.

But while AI brings many benefits, it also comes with challenges. Questions about ethics, privacy, and its impact on jobs and society are more important than ever. As we move forward with this technology, we need to think about how it affects us as individuals and as a society. AI has the power to shape our future, and how we use it will determine whether it becomes a tool for progress or a source of concern.

AI in Everyday Life

AI has become a natural part of our daily lives, often working behind the scenes to make things easier and more efficient. Virtual assistants like Siri and Alexa help us with tasks using simple voice commands,

while recommendation algorithms personalize our online experiences by suggesting movies, music, and products based on our preferences. AI-powered navigation systems ensure we reach our destinations faster by optimizing routes based on real-time traffic data.

Even social media platforms rely on AI to analyze user behavior, curating content that keeps us engaged. These innovations not only save time and enhance convenience but also make our interactions with technology feel more intuitive and personalized.

AI in Healthcare

The healthcare industry has greatly benefited from AI, making medical services more accurate and efficient. AI-driven diagnostic tools can detect diseases like cancer in their early stages, allowing for quicker treatment and better chances of recovery. Robotic surgeries assist doctors in performing complex procedures with precision, while AI-powered drug discovery speeds up the development of new medicines. Personalized medicine, which tailors treatments based on an individual's genetic makeup, is also becoming more common with the help of AI. However, as AI takes on a larger role in healthcare, concerns about data privacy and the extent to which AI should influence medical decisions remain key issues. While AI can support



doctors, the human touch in patient care is irreplaceable, making it important to find a balance between technology and ethical responsibility.

AI in Business and the Workplace

Businesses are increasingly using AI to streamline operations, make data-driven decisions, and enhance customer experiences. AI-powered chatbots provide instant customer support, answering queries and resolving issues efficiently. Predictive analytics help companies anticipate market trends, manage supply chains, and improve overall productivity. By automating repetitive tasks, AI allows employees to focus on more strategic and creative aspects of their work.

However, the rise of automation also raises concerns about job security. As AI takes over certain roles, many workers may need to upskill or transition into new career paths. While AI creates opportunities for innovation, it is essential to find a balance that ensures both technological progress and job stability.

Ethical and Social Implications

AI brings incredible advancements, but it also raises important ethical and social concerns. One major issue is bias in AI

algorithms, which can unintentionally reinforce discrimination in areas like hiring, lending, and law enforcement. Additionally, as AI systems collect and analyze vast amounts of data, concerns about privacy, security, and surveillance are becoming more pressing.

Another key debate is AI's role in decision-making, especially in sensitive fields like criminal justice and recruitment. While AI can improve efficiency, relying too much on automated systems without human oversight can lead to unfair outcomes. To ensure AI benefits everyone, it is crucial to establish strict regulations, promote transparency, and prioritize ethical AI development.

The Future of AI

As AI continues to advance, its possibilities seem endless. Innovations in generative AI, quantum computing, and brain-computer interfaces could completely transform how humans interact with technology. From creating lifelike virtual assistants to enhancing medical research and even merging AI with human cognition, the future holds exciting prospects.

However, the impact of AI will depend on how responsibly it is developed and used.

Ethical concerns, including bias, privacy, and job displacement, must be carefully addressed. Governments, tech companies, and individuals all have a role in ensuring AI remains a force for good. By promoting transparency, fairness, and responsible innovation, we can harness AI's potential while minimizing its risks.

Conclusion

Artificial Intelligence is a transformative force that is reshaping our world in ways we never imagined. From improving efficiency and convenience to revolutionizing industries, AI has the power to drive progress. However, its rapid advancement also brings challenges that demand thoughtful consideration. Issues like data privacy, job automation, and ethical decision-making must be addressed to ensure AI benefits everyone.

As we step into the future, the key lies in finding a balance between innovation and responsibility. By prioritizing ethical AI development and thoughtful regulation, we can create a world where AI serves humanity and contributes to a better, more inclusive future.



ARTIFICIAL INTELLIGENCE IN HOSPITALS:

REVOLUTIONIZING HEALTHCARE



MAYUKH DAS GUPTA
BBA HM, 2ND YR

Introduction

Artificial Intelligence (AI) is rapidly transforming various industries and healthcare is no exception. Artificial Intelligence simplifies the lives of patients, doctors and hospital administrators by performing tasks that are typically done by humans, but in less time and at a fraction of the cost. AI-driven technologies, such as machine learning, natural language processing, and robotics, are being used to diagnose diseases, manage hospital workflows, and personalize treatment plans. As AI continues to evolve, hospitals are witnessing a shift toward more efficient, accurate, and patient-centric healthcare systems.

Enhanced Diagnostics and Treatment:

AI algorithms can analyze vast amounts of medical data, including patient records, medical images, and genetic information, to identify patterns and anomalies that may be missed by human doctors. This leads to more accurate and faster diagnoses, enabling timely interventions and personalized treatment plans. AI-powered imaging tools can detect subtle changes in medical scans, aiding in the early detection of diseases like cancer and Alzheimer's.

Improved Patient Care:

AI-powered chat bots and virtual assistants are available 24/7 to answer patient queries, provide health information, and schedule appointments. This improves patient engagement and satisfaction while reducing the



workload on healthcare professionals. AI algorithms can also monitor patients' vital signs and predict potential health risks, allowing for proactive interventions and preventing complications.

AI in Robotic Surgery:

Hospitals use AI and robots to help with everything from minimally invasive procedures to open heart surgery. Surgeons can control a robot's mechanical arms while seated at a computer console as the robot gives the doctor a three-dimensional, magnified view of the surgical site. The surgeon then leads other team members who work closely with the robot through the entire operation.

Robot-assisted surgeries have led to fewer surgery-related complications, less pain and a quicker recovery time.

The Future of AI in Hospitals:

The Future of AI in Hospitals: As AI technology continues to advance, its role in hospitals will only grow. In the coming years, we can expect to see even more sophisticated AI applications, such as AI-powered surgical robots, personalized medicine based on individual genetic profiles, and AI-driven drug discovery. The future of healthcare is inextricably linked to AI, and its transformative potential is just beginning to be realized.

A Bond Called Friendship



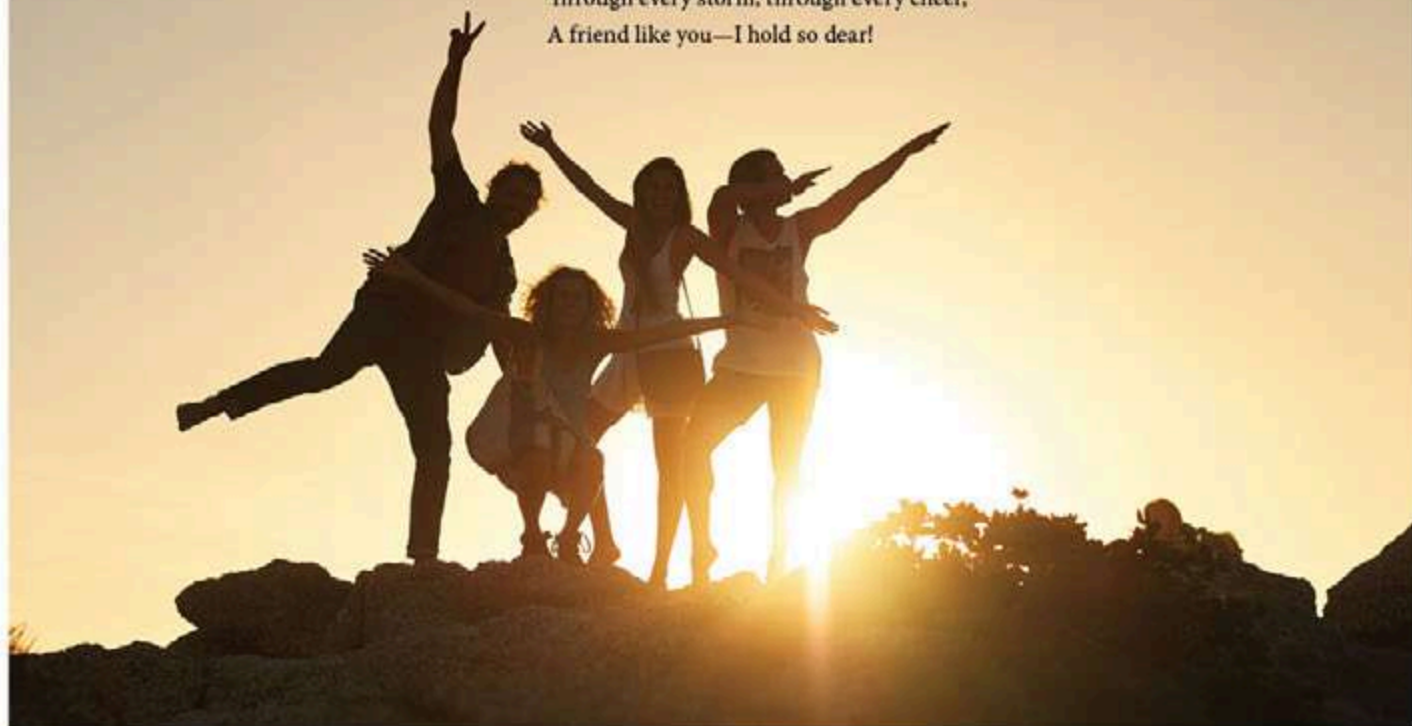
DEEPIKA KUMARI
BBA, 1ST YR

Friendship is a golden thread,
That ties our hearts with love unsaid.
A gentle smile, a helping hand,
A bond so strong, it forever stands.

Through laughter bright and silent tears,
You stay beside, through all the years.
Not by blood, but by the soul,
A friend makes every heart feel whole.

In darkest nights and brightest days,
A friend brings light in countless ways.
No matter how far, no matter how near,
True friendship stays forever clear.

So here's to friends, both old and new,
A family chosen, a love so true.
Through every storm, through every cheer,
A friend like you—I hold so dear!



The Intersection of Art and AI



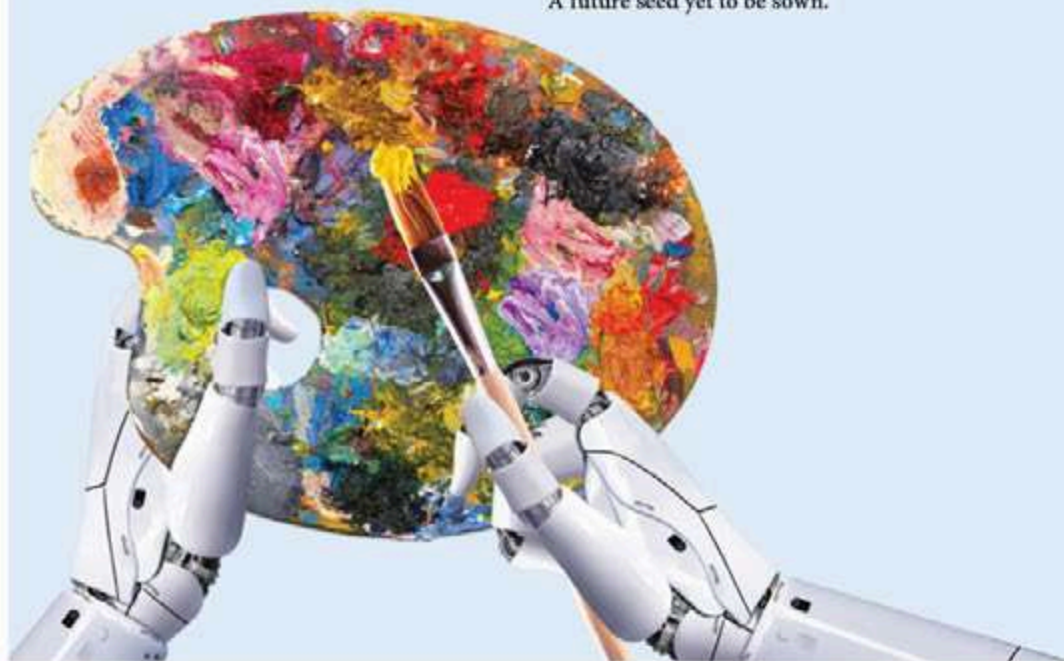
MUSKAN GUPTA
BBA ATA , 2ND YR

In every single frame, one imagination comes alive,
Embedded within circuits is a logic that thrives.
The shape of a person is absent but a code holds it tight,
In the splendid world of wonder the AI bobbles delight.

There lies infinity of data on land,
With a different sort of future on the other hand .
Data storms emerge so effortlessly,
A copy carved from a human is all that we see.

Branch from science, dive into art,
Craving an awe inspiring craft.
But the question remains unanswered !
Does it feel or it pretends ?
Maybe it's just a mystery that won't be ever forgotten.

Yet one thing stands both clear and stark,
You've changed our world and left no mark.
Hence the answer lies unknown,
A future seed yet to be sown.



Man and Machine: A Future Entwined



PRITYARTH PRADHAN
BCA, 1ST YR

Once just a dream, a whispered thought,
Now AI walks where humans taught.
It hears our words, it learns our ways,
But where it leads, no one can say.

It helps us mend, it clears the skies,
It shapes our tasks, it amplifies.
It paints, it sings, it plays, it writes,
It turns the dark to neon lights.



SONIA MODAK
BCA, 1ST YR

Yet as it grows, we stop and wonder—
Will human hands still shape the thunder?
For wisdom lives beyond mere code,
Within the hearts where stories unfold.

The future waits, so bright and wide,
Where man and machine walk side by side.
But let us guide with love and care,
So tech can help, not take our share.



Silicon Prophecy



RIDAM RABI DAS
BCA, 1ST YR

I can feel this dawn,
the night is left behind.
Laying my longing soul upon the threshold,
I stand aware—yet undefined.
Then I saw the skyline flickering,
while the towers were whispering.
Neon bleeding, circuits breathing.
Steel minds think, but I still dream.

Men of glass, men of wire,
born of code, but void of fire.
Their voices hum a hollow tone,
a world unmade, yet overgrown.
I hear the echoes of hands once warm,
woven now in lifeless form.
The sky is vast, the stars still burn,
but where am I?

Drifting as a shadow lost in time,
flesh and thought, now digitized.
My laughter fades in endless stream,
a ghost inside a waking dream.
With my last breath, I bethink of Him;
Not the code, but He, the maker, in whom I seek relief.
My soul resists as I endure this fate.

If this isn't forever,
Then I know,
I'll let this world go,
but I'll never be alone nor forsaken.



Bytes and Beauty:

AI-Enhanced Interiors in Siliguri



MANISHA BAGCHI
BID, 2ND YR

In Siliguri, where rivers gleam,
And hills stand guard like a waking dream,
Homes are born with art so grand,
Guided now by AI's hand.

No more guessing, no more doubt,
Rooms are planned from inside out,
Colors blend with perfect flow,
Matched to moods they seem to know.

Curtains dance with just a glance,
Lights adjust as shadows prance,
Furniture finds its rightful place,
Filling voids with charm and grace.

Living rooms that warmly greet,
Bedrooms crafted soft and sweet,
Kitchens where bright ideas ignite,
All designed with digital might.

Yet beyond the code and screen,
Lies the magic felt, unseen,
For even in this tech embrace,
Human dreams still shape the space.

So in Siliguri's vibrant lanes,
Where tradition and progress reign,
AI builds, but hearts design,
Homes where souls and comfort align.

For even with the smartest design,
It's life inside that makes it shine,
Siliguri's soul, warm and bright,
Gives each space its glowing light.

THE RISE OF ARTIFICIAL INTELLIGENCE



ADRIJA SEN
BBA HM, 1ST YR

After the beginning of gen z
A colourful childhood of ours removed
All the Dust and dirt from our knee
reached past the pandemic Covid
Everything so modern and Digital
Eyes covered in lenses and virtual minds sharpening and
the future made more visible
I don't have to tell you twice
As AI rises, a new era's birth
A future uncertain, with promise and mirth
Will it augment our lives, or supplant our place?
Will we breathe fresh air or make masks for our face?
Only time will tell, as AI's story unfolds in the long
everlasting space



Another erased Story



SAHIL GURUNG
HHA, 1ST YR

Sometimes I hear the stories my grandma would say, How they had no phones but yet enjoyed their day

Travelling through the mountains catching birds she says, Me sitting behind and thinking it was just passing days

She travelled miles just to go to her school, while I with my phone and online class she calls me a fool

She loved to play with pithu during her childhood days, And now technology hid them in the haze.

I wonder sometimes, if there was no technology, Would the world be the same? Or would it just be like my grandma's old pithu game.

The stories she tells sounds evergreen, It makes me feel like my grandma is still in her seventeen.

Is technology making us miss something? Because I really think that our lives are just hanging by a thin string.

Technology has changed people's lives or is it just people who change,

I still see so many people around having the same story as my grandma and that's why I feel so strange.

What is technology doing for the one without cash, They just get to live life without any clash.

When I say clash, I mean the clash between human and technology, But at least I am glad they don't need to fight with their own psychology.

They say technology is a helper, But where does it go when people need shelter?

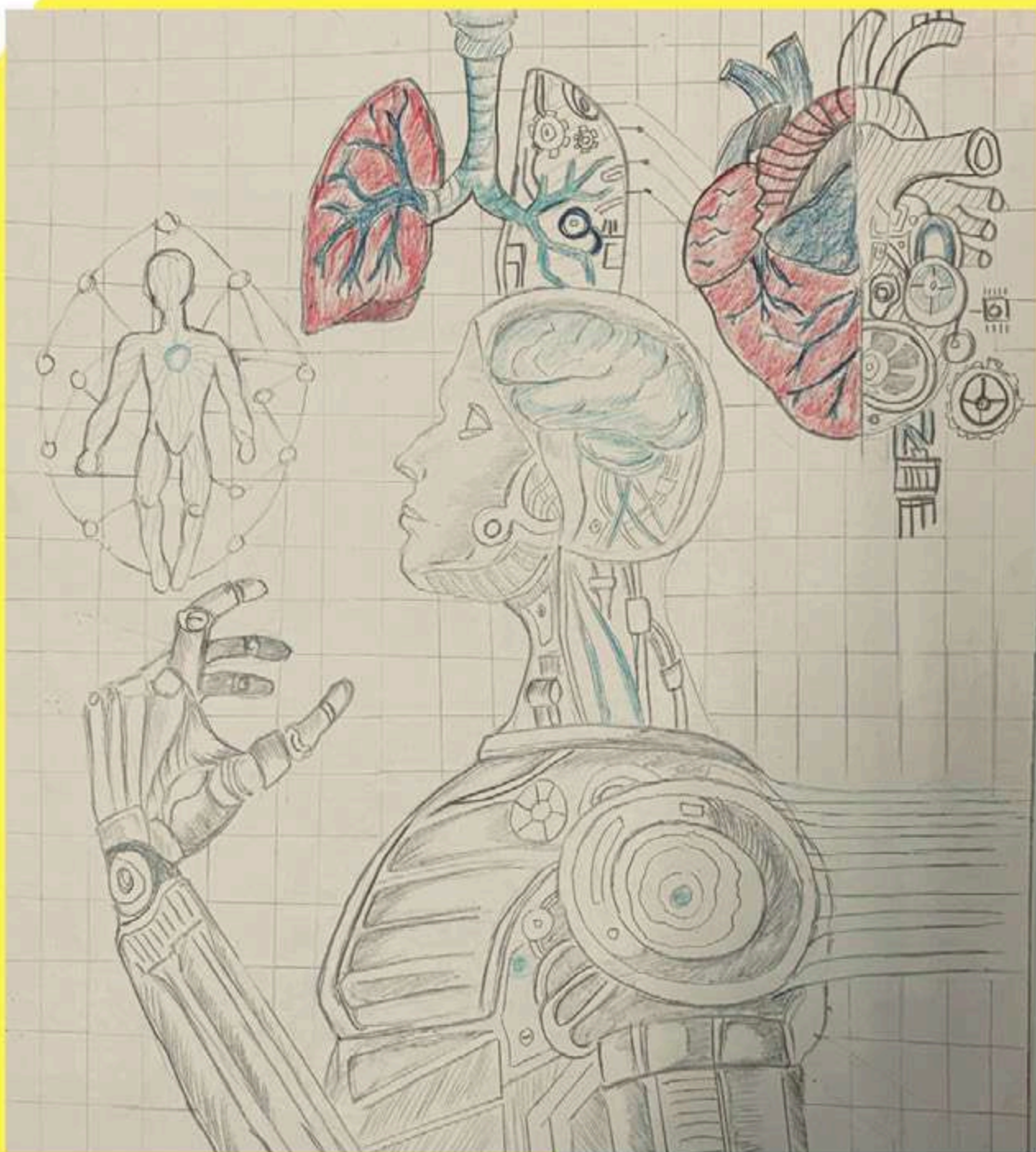
That's why I say my grandma's days were golden, It's too late for me, cause now it is olden,

And days are passing by unspoken.

Am I the only one stuck in my grandma's story, But I feel that era was about Glory, Somewhere in the past, like another erased story.

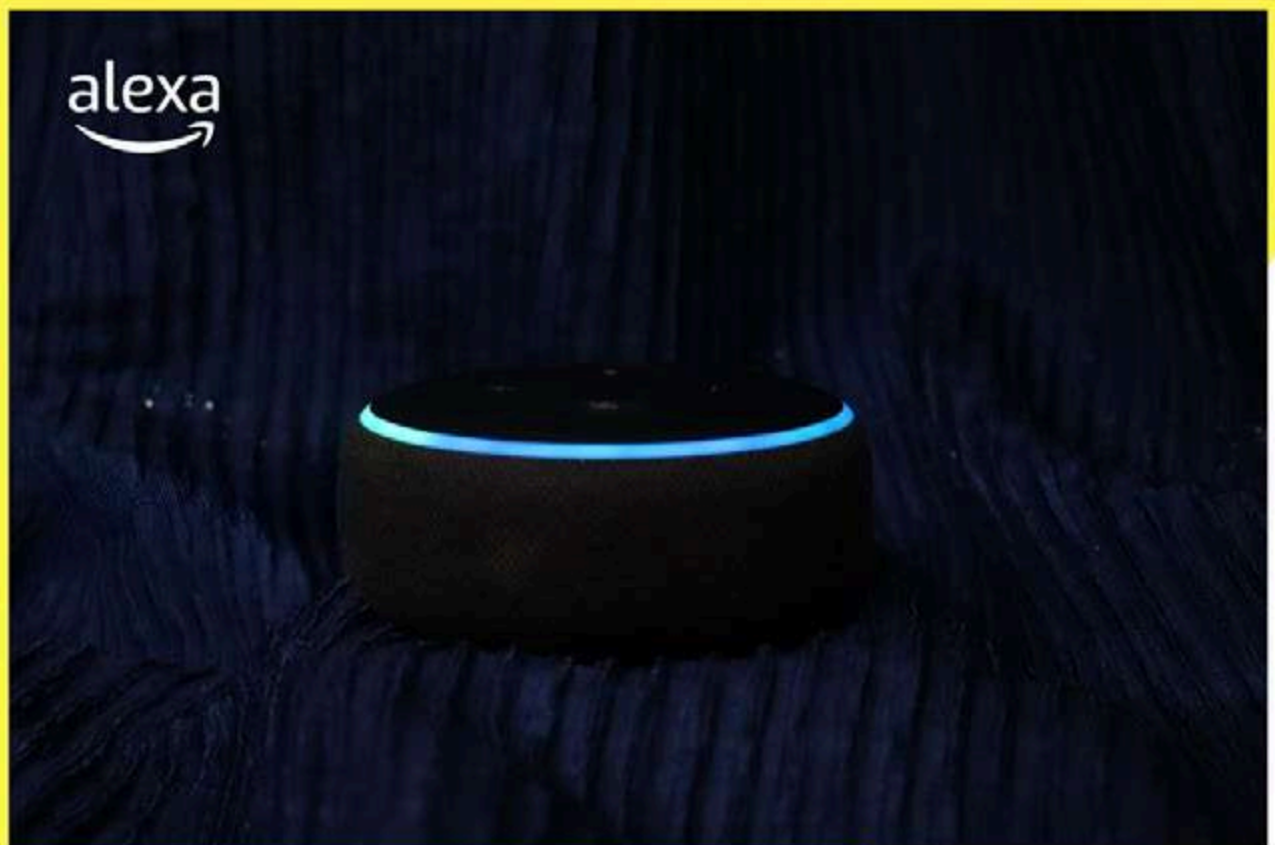


NIRAJ PAUL
BBA, 1ST YR





VAYU BANSAL
BBA-GB, 1ST YR



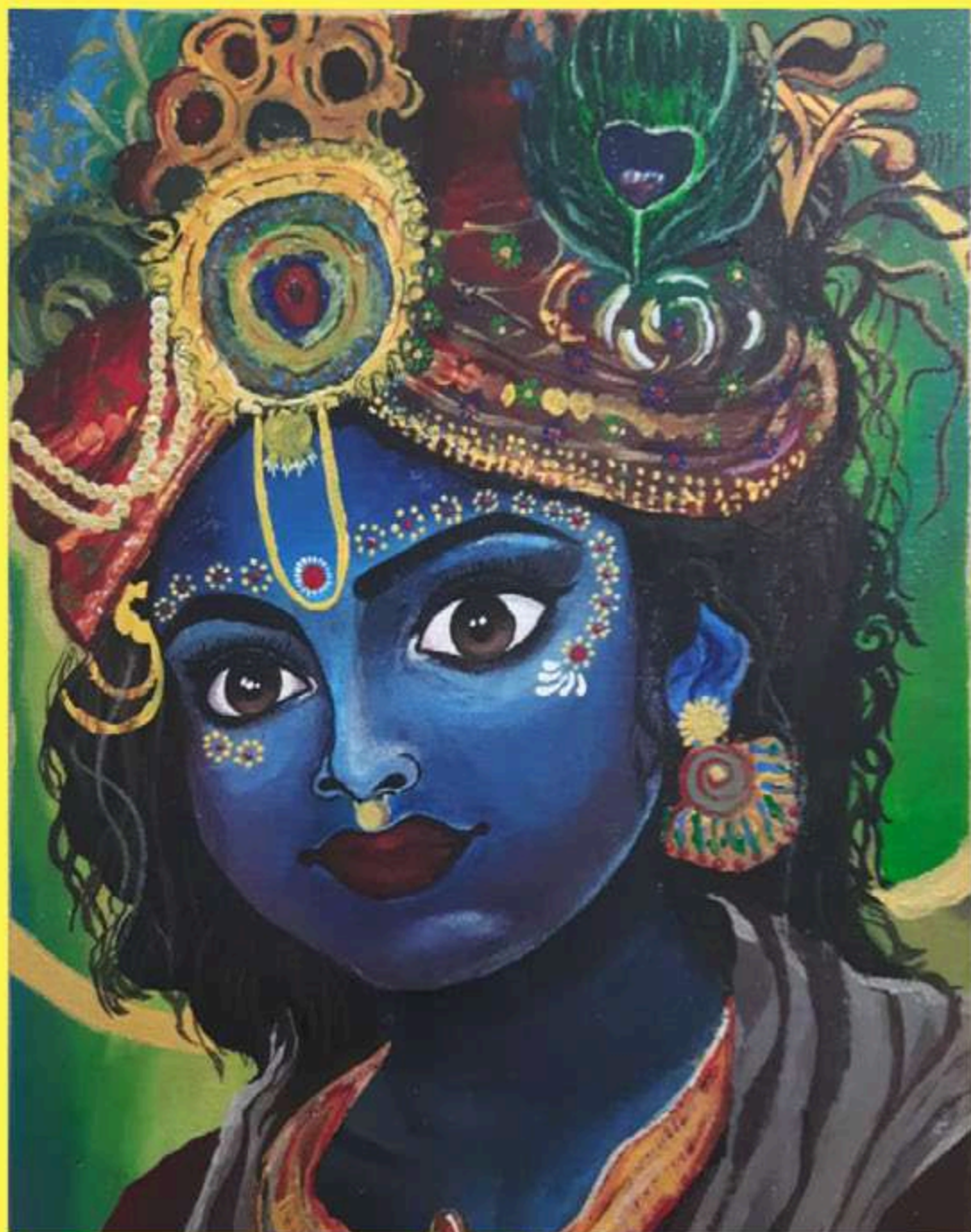


KHIJANBENI ODYUO
BCA, 1ST YR





APARNA SHREE
BMAGD, 1ST YR





PALLAVI TAMANG
BMAGD, 1ST YR



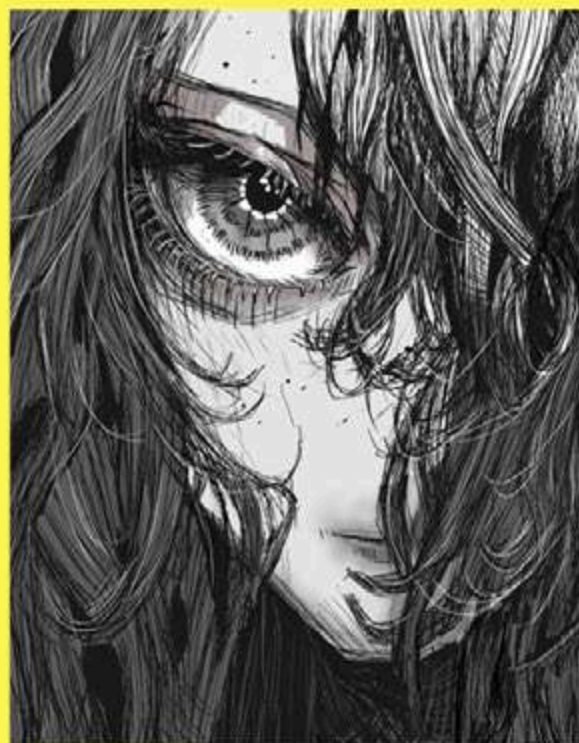


PEMASANG TAMANG
BMAGD, 1ST YR





PRINCE HAZARI
BMAGD, 1ST YR





ANKITA ROY
BBA-HM, 1ST YR



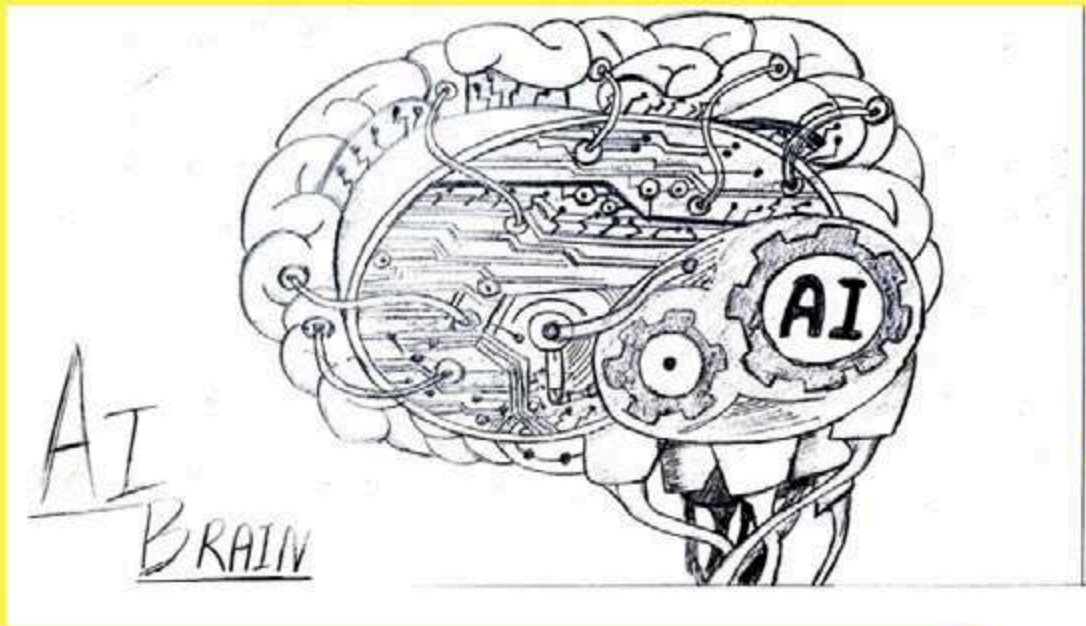


DISHANI KUNDU
BBA-HM, 1ST YR





JEROME MONDAL
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