



ITanium

DEPARTMENT OF
INFORMATION TECHNOLOGY

**SPECIAL EDITION:
"DEEP FAKE: THE CHALLENGES
AHEAD"**

IMS ENGINEERING COLLEGE, GHAZIABAD
NAAC ACCREDITED WITH 'A' GRADE
APPROVED BY AICTE, NEW DELHI & AFFILIATED TO DR. A.P.J.
ABDUL KALAM TECHNICAL UNIVERSITY, LUCKNOW

July - December 2023 Edition

VISION AND MISSION OF THE INSTITUTE

VISION OF THE INSTITUTE

To make IMSEC an Institution of Excellence for empowering students through technical education, incorporating human values, and developing engineering acumen for innovations and leadership skills to upgrade society.

MISSION OF THE INSTITUTE

- > To promote academic excellence by continuous learning in core and emerging Engineering domains using innovative teaching and learning methodologies.
- > To inculcate values and ethics among the learners.
- > To promote industry interactions and cultivate young minds for entrepreneurship.
- > To create a conducive learning ecosystem and research environment on a perpetual basis to develop students as technology leaders and entrepreneurs who can address tomorrow's societal needs.

VISION AND MISSION OF IT DEPARTMENT

VISION OF THE IT DEPARTMENT

To be a department of excellence by imparting state-of-the-art technical education and preparing globally competent IT professionals to contribute innovatively to the real-time requirements of industry and society.

MISSION OF THE IT DEPARTMENT

To provide strong fundamental and technical skills through effective teaching-learning practices and hands-on experience with the latest tools and technologies.

To encourage students to become industry-ready IT professionals by possessing multidisciplinary skills, leadership abilities, and research-oriented understanding.

To impart entrepreneurship skills and develop a sense of respect for social values and professional ethics among the upcoming IT professionals.

PROGRAM SPECIFIC OUTCOMES (PSOS)

PSO1: To apply standard software engineering practices & strategies in real-time software project development

PSO2: To apply latest programming languages in creating innovative career opportunities.

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

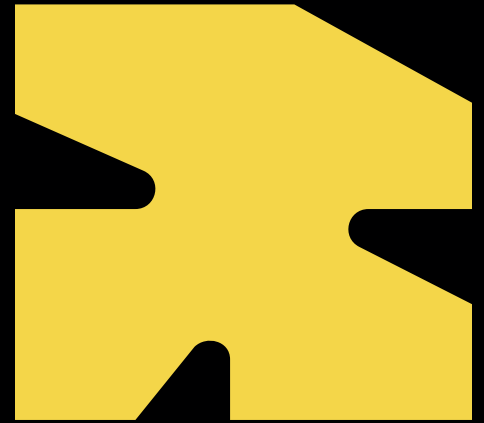
GRADUATE WILL

PEO1: Possess knowledge to enable continued professional development.

PEO2: Engage in life-long learning to foster personal & organization growth.

PEO3: Work productively as successful professionals in diverse career paths.

PEO4: Effectively communicate ideas to promote collaboration in accordance with societal standards & ethical practices.



LETTER FROM THE DIRECTOR

“Always bear in mind that your own resolution to success is more important than any other one thing”

Dr. Vikram Bali

We are amidst a revolution that has propelled our nation onto the global stage, where a new generation stands proudly at the forefront, ready to make its mark. This wave of change is not merely a shift in societal norms but a testament to the resilience and innovation of our people. As we bask in the glory of our achievements, it is evident that we are witnessing the dawn of a new era—one characterized by boundless opportunities and unprecedented advancements.

India's intellectual community is awakening to the nation's vast reservoir of talent and intelligence, with today's youth driving India to new heights of prosperity. Their relentless pursuit of excellence has earned international acclaim, establishing India as a global leader across various domains. In this transformative era, it's evident that India's youth are shaping a future brimming with promise and innovation.

Through ITanium, you provide a vital platform for aspiring minds to share ideas and insights, fostering a culture of collaboration and intellectual exchange. Best wishes to the team as you continue to showcase India's intellectual prowess on the global stage.

LETTER FROM THE HOD



“Go confidently in the direction of your dreams! Live the life you've imagined”

Our university's outstanding results and placement record highlight our commitment to excellence. Many students achieve top rankings in university exams, and a substantial number secure positions in national and multinational companies. This success reflects both our rigorous academic standards and the determination and creativity of our students.

The Department of Information Technology has attained NBA accreditation and remains steadfast in its commitment to meeting the evolving aspirations of today's youth amid the ever-changing landscape of industry demands. Through meticulous adjustments to our teaching methodologies and the implementation of various developmental initiatives, we strive to align our educational offerings with the dynamic needs of the industry.

Our long-term vision centers on maintaining a trajectory of global recognition through sustained educational excellence. It is this aspiration that ignites the passion within our faculty members, propelling them to excel in their respective domains and contribute meaningfully to the advancement of knowledge in Information Technology.

Through continuous refinement of our educational strategies and unwavering dedication to our long-term objectives, we are poised to make significant strides towards achieving our vision of global recognition and excellence in Information Technology education.

Dr. S N Rajan

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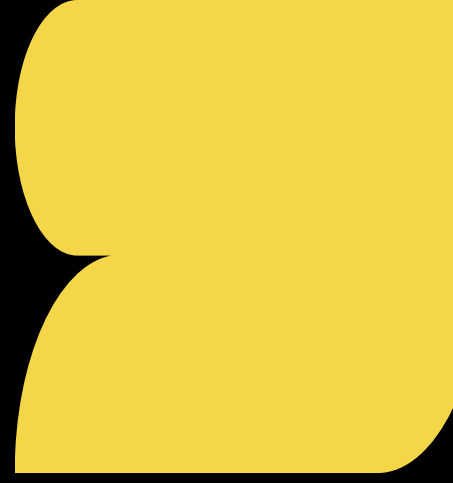


Arpita Singh
2nd Year IT-1



Tanu Chauhan
2nd Year IT-1

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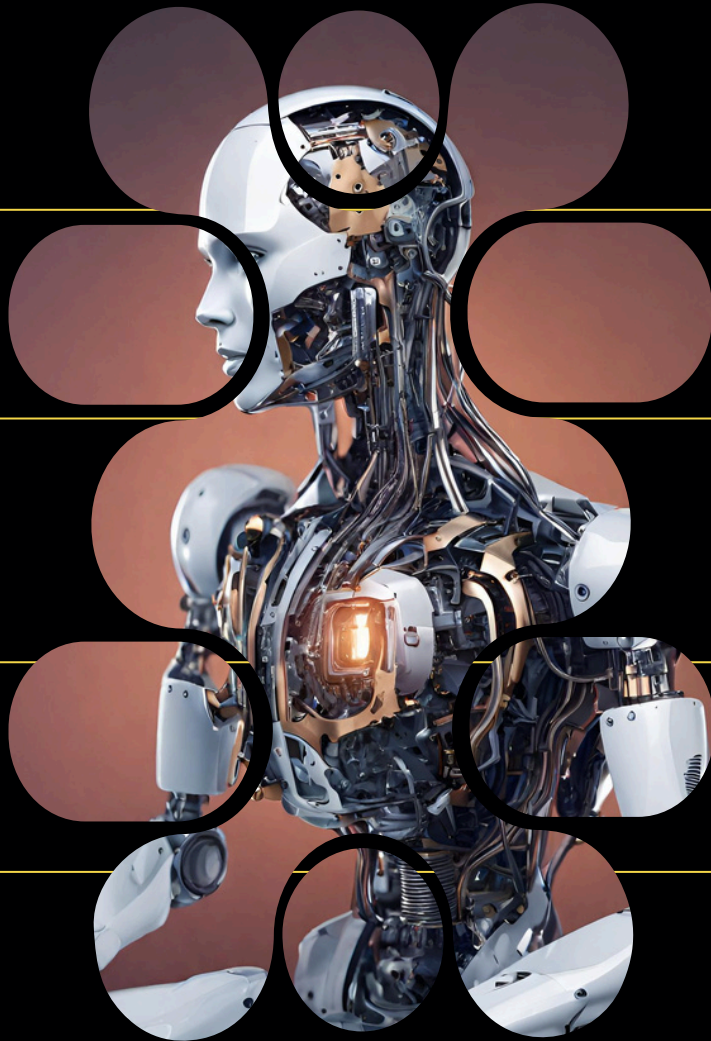
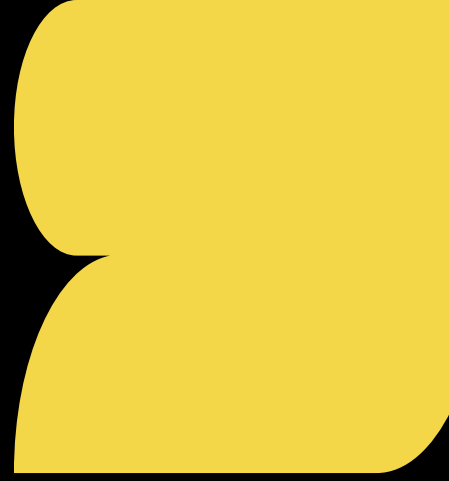
In the age of digital deception, a battle for truth begins: combatting deepfake misinformation

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ITANIUM FAMILY

In the realm of high-performance computing, the Itanium family stands as a beacon of excellence."

WELCOME TO THE EXPLORATION OF DEEFAKE TECHNOLOGY. LET THE JOURNEY BEGIN.

INTRODUCTION

"Step into the uncanny valley where reality blurs and imagination reigns: exploring the captivating world of Deepfake AI."

WHAT'S NEW THIS YEAR?

Welcome to our magazine's exploration of one of the most intriguing and concerning technological advancements of our time: Deepfake technology. In an era where information is easily manipulated and reality can be distorted with a few clicks, understanding the nuances and implications of Deepfakes is paramount.

At the intersection of artificial intelligence, machine learning, and media manipulation lies the phenomenon of Deepfakes. These sophisticated algorithms have the power to alter videos, audio recordings, and images with startling realism, often blurring the lines between fact and fiction.

NEW GENERATION?

While the technology itself is fascinating, its potential for misuse raises profound ethical, societal, and political questions. In this edition, we delve deep into the mechanics of Deepfake technology, uncovering its origins, capabilities, and potential impacts on our society. From the intricacies of how Deepfakes are created to the ethical dilemmas surrounding their proliferation, we aim to provide a comprehensive understanding of this complex issue.

Through insightful articles, thought-provoking analyses, and engaging interviews with experts in the field, we seek to shed light on the challenges and opportunities presented by Deepfake technology. We'll examine the risks it poses to privacy, security, and trust in our digital age, as well as the efforts underway to combat its malicious use.

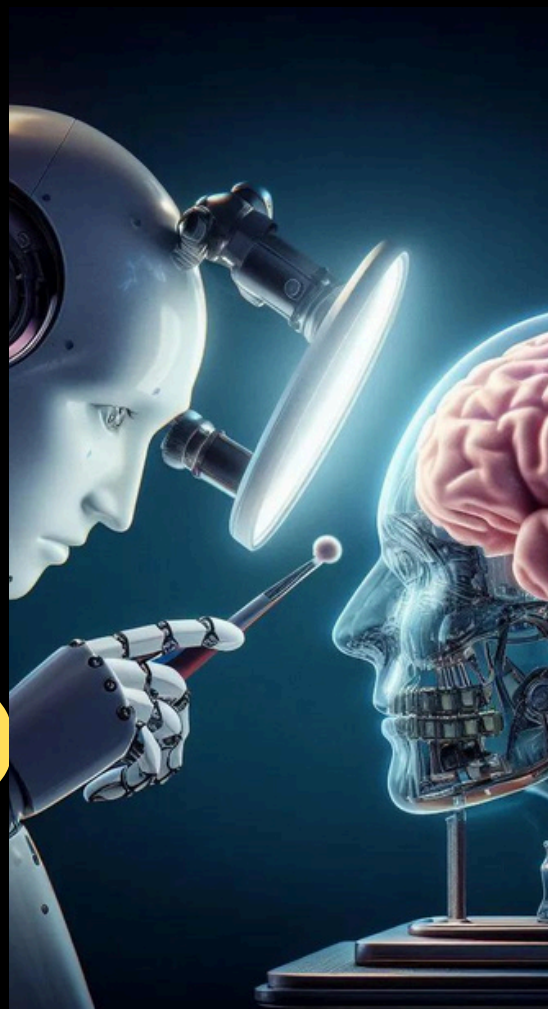


"ENTER THE REALM WHERE TRUTH BLURS AND REALITY BENDS. EXPLORE THE EVOLVING RISKS OF DEEPAKE TECHNOLOGY, SPANNING POLITICS, ENTERTAINMENT, PRIVACY, AND SECURITY. BRACE FOR THE URGENT CALL TO ACTION IN THIS SECTION."

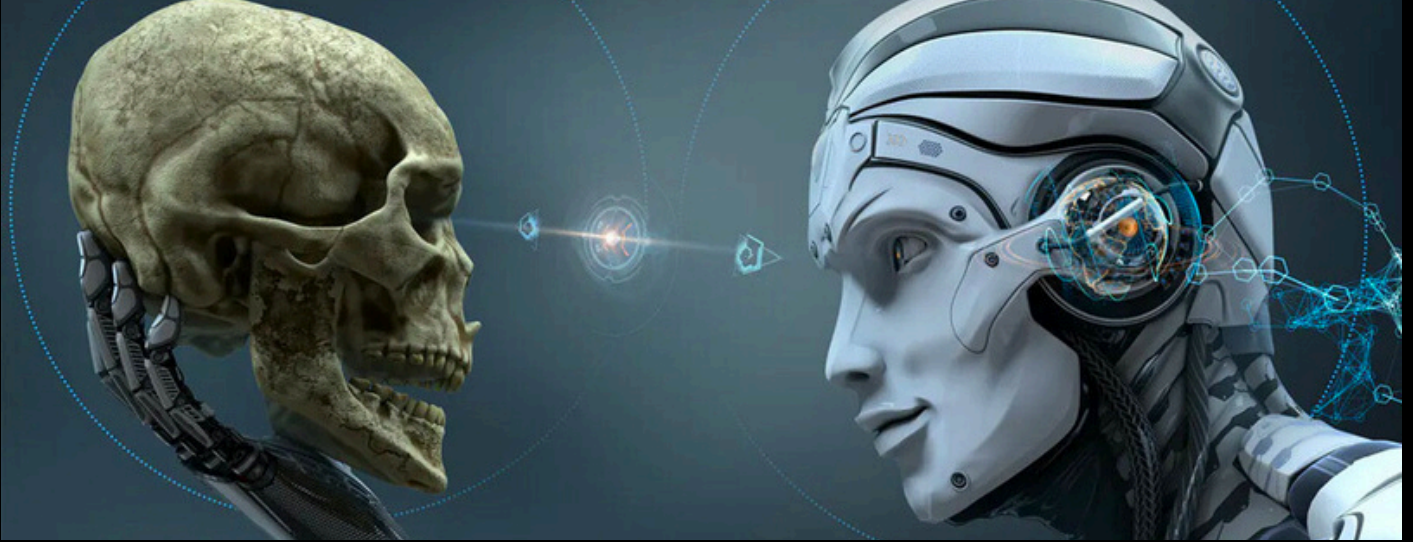
Deepfake technology stands as a menacing tool for political manipulation and disinformation, endangering the democratic fabric. From fabricated speeches to deceptive news footage, its potential to sway public opinion and undermine trust in democratic processes is alarming. Concurrently, the threat extends to privacy and cybersecurity realms, where the fabrication of incriminating videos raises unprecedented risks of blackmail and exploitation.

Moreover, the rise of Deepfakes challenges the very essence of journalism and media ethics, questioning the reliability of digital content and the responsibility of journalists to authenticate information. This ethical quandary necessitates a delicate balance between truthful reporting and the prevention of misinformation dissemination. Beyond its impact on journalism, the psychological toll of Deepfake exposure looms large, fostering mistrust and paranoia among individuals and straining social cohesion by eroding confidence in digital communication channels.

IMPLICATION AND RISKS *for World*



IN THE ERA OF DIGITAL MISINFORMATION, DEEPFAKE TECHNOLOGY POSES A SIGNIFICANT THREAT TO OUR PERCEPTION OF TRUTH AND REALITY.



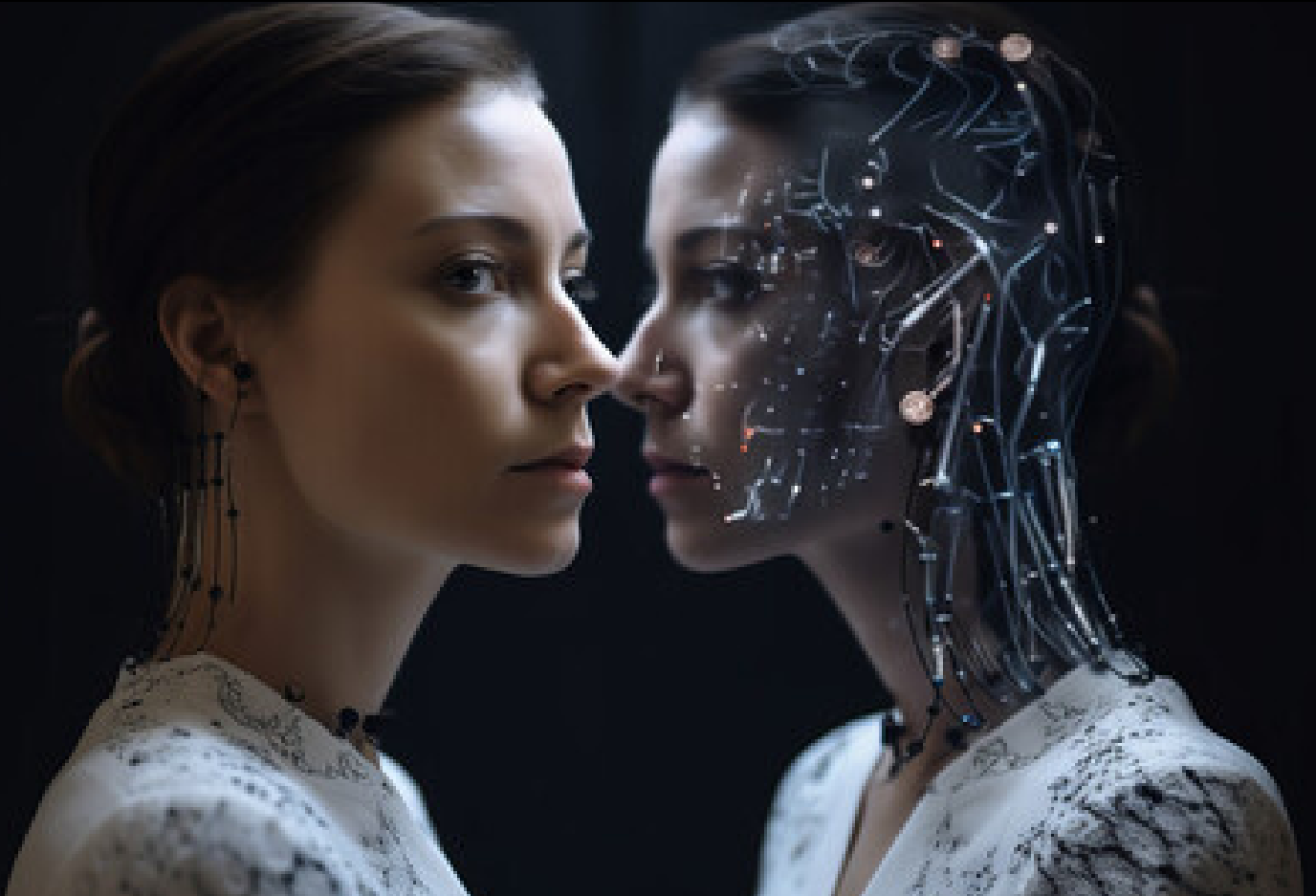
In the era of digital misinformation, Deepfake technology poses a significant threat to our perception of truth and reality. As it evolves, its implications become increasingly profound, impacting diverse facets of society, including politics, entertainment, and personal privacy. One of the most pressing concerns is the erosion of trust and integrity. By blurring the line between fact and fiction, Deepfakes can undermine confidence in media and information sources. The rampant spread of manipulated content not only fuels distrust in institutions but also exacerbates societal divisions and amplifies the potency of misinformation campaigns.

Moreover, Deepfake technology raises urgent questions about privacy and security. The ease with which individuals' faces and voices can be synthesized and manipulated threatens personal privacy on a scale never before seen. From impersonating individuals in compromising situations to fabricating false statements, Deepfakes have the potential to wreak havoc on individuals' lives and reputations.

Additionally, the misuse of Deepfake technology for malicious purposes, such as identity theft and coercion, poses serious threats to cybersecurity and societal well-being. As this technology advances, safeguarding against such risks becomes increasingly imperative to preserve trust, security, and the integrity of our digital landscape.

Deepfake Misinformation

"UNMASKING THE FAKE: SECURING TRUTH IN THE AGE OF DEEPPAKES"



In today's digitally driven society, the emergence of deepfake technology poses a significant threat to information reliability. Deepfakes, or AI-generated synthetic media, have the potential to blur the distinctions between truth and fiction, posing a serious danger to public trust and social stability.

However, in this age of misinformation, novel solutions are developing to combat and resist the spread of deepfakes. In this post, we look at the many tactics being used to tackle deepfake misinformation.

"Defending Reality: Innovations in the Battle Against Deepfake Misinformation"

ADVANCED DETECTION TECHNIQUES

One of the key defenses against deepfake misinformation is the development of powerful detecting systems. Researchers and technology businesses are investing in AI-powered technologies that can detect tiny discrepancies and abnormalities suggestive of deepfake manipulation. By evaluating facial motions and audio patterns, and contextual clues, these detection systems can flag suspect content for additional investigation, assisting in stemming the flood of false media.

Promoting media literacy

Empowering folks with media literacy skills is critical for navigating the digital ecosystem rife with deepfake disinformation. Educational efforts that promote critical thinking and digital literacy can provide users with the tools they need to tell the difference between fact and fiction. By instilling healthy skepticism and encouraging scrutiny of sources and material, we can build a more robust population capable of resisting the temptation of deceptive deepfakes.

Collaboration and Knowledge Sharing

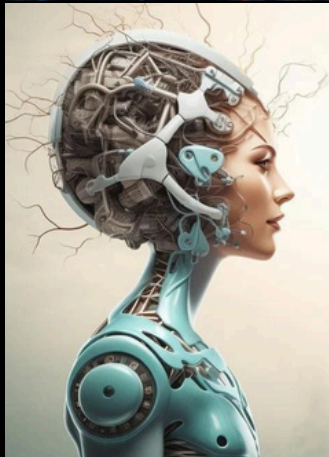
Combating deepfake misinformation necessitates a concerted effort from multiple industries and specialties. Academia, industry, government agencies, and civil society organizations must collaborate to exchange knowledge, skills, and resources. By encouraging interdisciplinary collaboration and knowledge exchange, we can speed the development of viable tactics and technology to counteract the proliferation of deepfakes.

Regulatory Measures

Combating deepfake misinformation necessitates a concerted effort from multiple industries and specialties. Academia, industry, government agencies, and civil society organizations must collaborate to exchange knowledge, skills, and resources. By encouraging interdisciplinary collaboration and knowledge exchange, we can speed the development of viable tactics and technology to counteract the proliferation of deepfakes.

Ethical Consideration

In the fight against deepfake misinformation, ethical principles and considerations must be upheld. Responsible use of deepfake technology entails respecting individuals' privacy and dignity while refraining from malevolent manipulation or abuse.



FUTURE OUTLOOK



WHERE WHISPERS ECHO AND
DREAMS LINGER, IN THE
STRETCH OF THE INFINITE.

VRINDA MAHESHWARI

"Unlocking the potential of deepfake technology: Balancing innovation with responsibility."

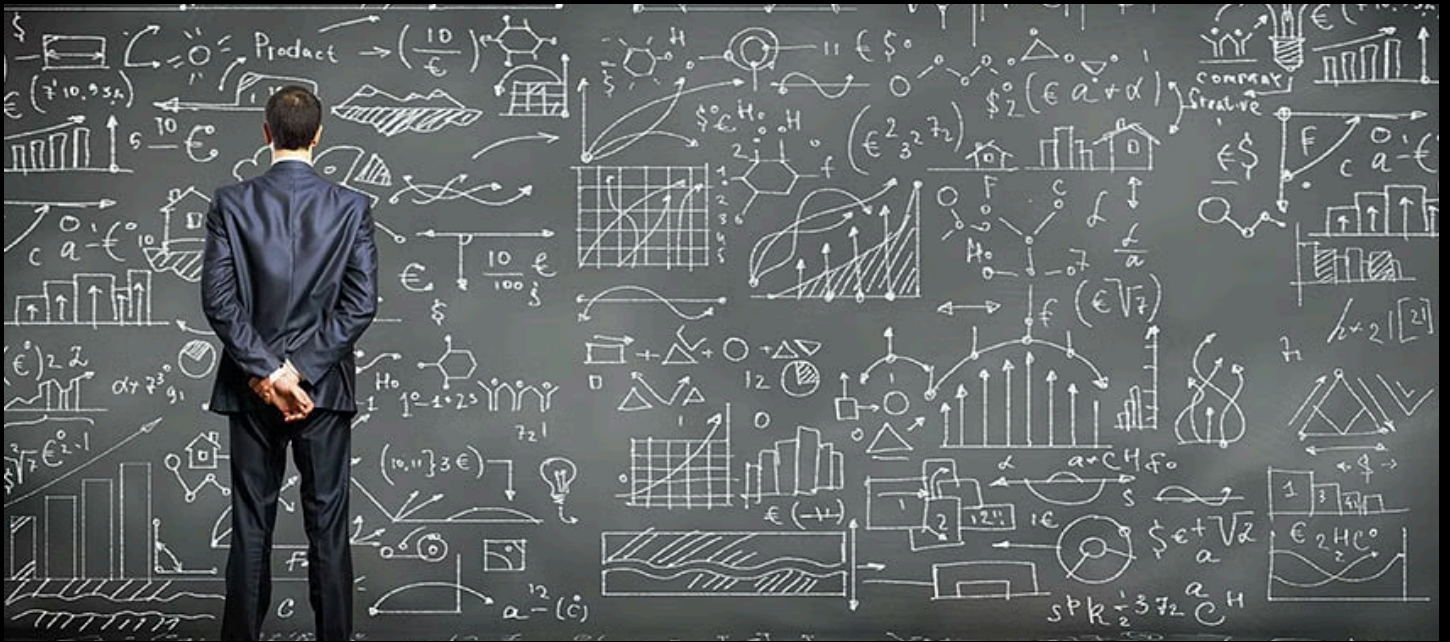
Unlocking a realm of creative possibilities, deepfake technology transcends industries, reshaping filmmaking by rendering costly sets obsolete and enabling seamless actor integrations. Meanwhile, in marketing and customer service, lifelike virtual influencers and digital avatars captivate audiences with their authenticity. Simultaneously, deepfake's potential in education facilitates immersive training scenarios across various sectors, from healthcare to law enforcement. Moreover, on a personal level, it empowers individuals to craft bespoke movies or messages for social media, heralding a new era of personalized content creation.

"Unlocking tomorrow's possibilities, today."

FUTURE OUTLOOK

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EDITION #1

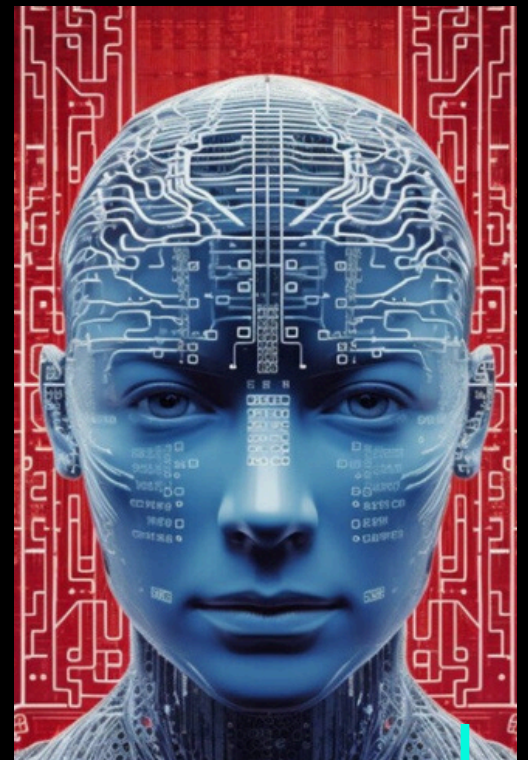


02 JULY 2025 | @TITANIUM

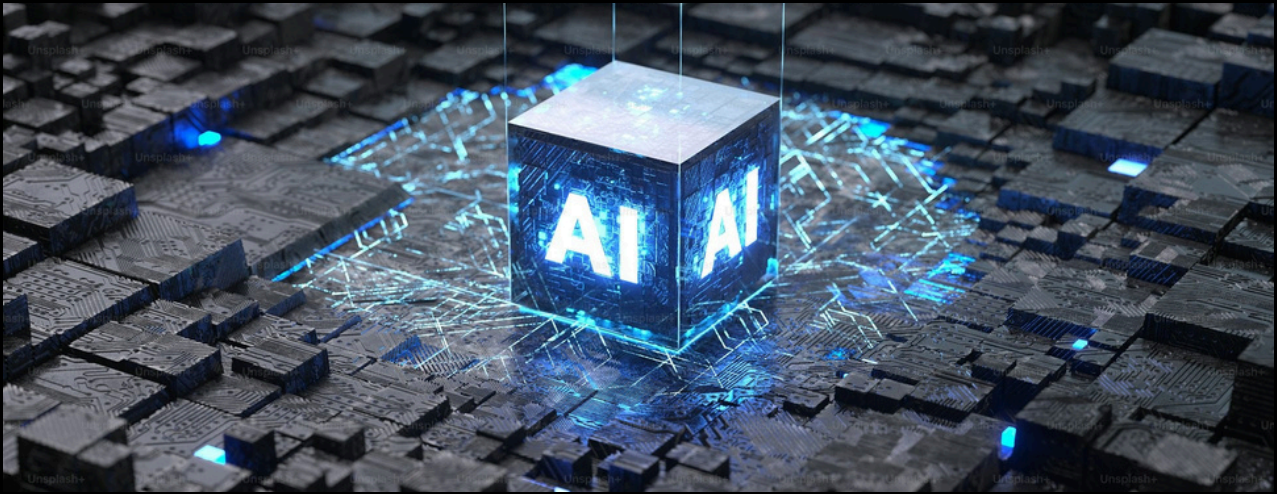
Deepfakes: Shaping Entertainment, Marketing, and Training

Deepfake technology is poised to revolutionize multiple industries, notably entertainment and media. Filmmakers and video producers stand to benefit from its capabilities, allowing for realistic special effects and seamless actor integrations into scenes without the need for costly sets or reshoots. This innovation promises to streamline production processes and unleash creative possibilities previously limited by budget constraints.

Navigating the promising yet perilous landscape of deepfake technology demands vigilant attention to ethical considerations and legal safeguards. Only through conscientious resolution of its accompanying issues can we ensure its responsible integration into our lives and industries.



Deepfake Tech: Crafting Personalized Content and Preserving History



Deepfake technology offers avenues for personalized content creation, allowing individuals to craft customized movies or messages for social media or special occasions. Additionally, it holds promise for historical and cultural preservation, providing new perspectives on the past through realistic recreations. However, ethical, legal, and societal concerns loom large, including fears of misinformation, privacy infringements, and identity theft. Addressing these issues is crucial to ensure the responsible and ethical development of deepfake technology in the future.

"ADDRESSING THE CHALLENGES POSED BY DEEPPFAKE TECHNOLOGY"

In today's digital landscape, the widespread adoption of deepfake technology presents myriad challenges. Deception and manipulation become increasingly probable as AI algorithms advance, necessitating a multifaceted approach to detection and mitigation. Strategies encompass sophisticated detection techniques, regulatory frameworks, and extensive media literacy campaigns.

Moreover, the ethical dimensions of deepfake creation and dissemination cannot be overlooked, demanding a delicate balance between technological progress and moral accountability. Collaboration among tech entities, policymakers, and civil society is imperative to tackle the complex issues inherent in deepfakes.

By prioritizing transparency, accountability, and awareness, we can navigate the complexities of deepfake deception and safeguard the integrity of digital discourse. Vigilance, creativity, and collaboration will serve as our guiding principles as we confront this evolving threat to trust and truth.

Chirag Bhardwaj

EDITOR-IN-CHIEF



UNCOVERING THE DARK WORLD OF DEEPFAKES: OVERCOMING THE OBSTACLES THAT AHEAD

The challenges posed by deepfake technology are growing along with it. The appeal of expertly produced films poses a challenge to public confidence in the media and other establishments. Deepfakes present a serious threat to society since they have the ability to propagate false information, spark unrest, and harm people's reputations.

The rapid advancement of this technology is beyond the speed at which detection measures can keep up, leaving us vulnerable to its misleading grasp. Furthermore, there are significant ethical ramifications that raise concerns about permission, privacy, and the limits of digital manipulation. Working together with specialists in technology, law, ethics, and media literacy becomes critical as we tackle these challenges. Regulations need to find a careful balance between protecting people from abuse and maintaining their right to free speech.

Initiatives aimed at promoting media literacy must provide people the skills they need to use caution and judgment when navigating the digital world. We must work together to navigate the muddy waters of deepfake deception while staying true to our ethical obligations and upholding the truth.

Pavan Sharma
(ASSIT PROFESSORS)



DEEPPFAKE: HANDLING THE UPCOMING CHALLENGES

In today's digital landscape, the widespread adoption of deepfake technology presents myriad challenges. Deception and manipulation become increasingly probable as AI algorithms advance, necessitating a multifaceted approach to detection and mitigation.

Strategies encompass sophisticated detection techniques, regulatory frameworks, and extensive media literacy campaigns. Moreover, the ethical dimensions of deepfake creation and dissemination cannot be overlooked, demanding a delicate balance between technological progress and moral accountability.

Collaboration among tech entities, policymakers, and civil society is imperative to tackle the complex issues inherent in deepfakes.



BY

Gaurav Kumar

DEEP FAKE CYBER CRIMES: LEGAL FRAMEWORKS IN INDIA

****Breaking News: Deep Fake Cyber Crimes on the Rise, Indian Law Addresses Legal Remedies****

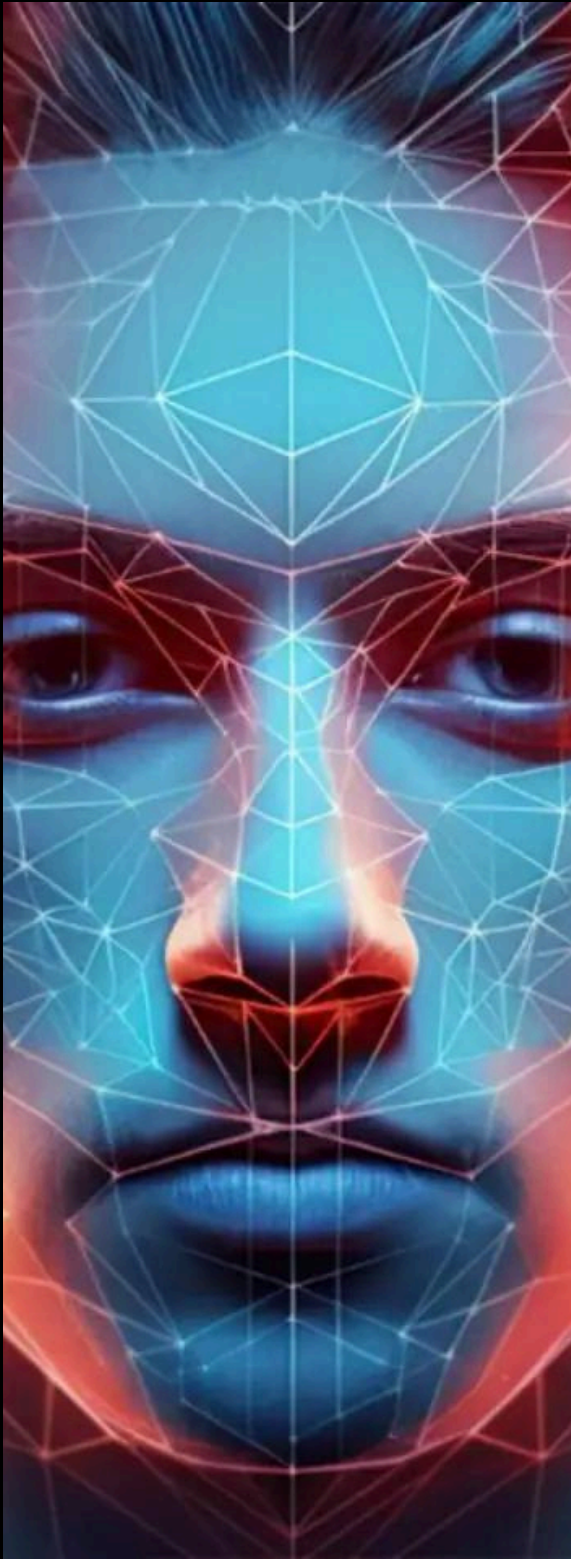
In the wake of alarming incidents of deep fake cyber crimes, including recent high-profile cases during the Russia-Ukraine conflict and political elections, authorities are grappling with the challenges posed by this sophisticated form of deception.

Deep fake technology, a type of cyber crime where individuals' identities are replicated using advanced tech tools, is increasingly being used to spread false information. Artificial intelligence (AI), machine learning (ML), and other tools are employed to create convincing fake videos, audio clips, and other content, blurring the lines between reality and fiction.

According to Sanjay Katkar, Chief Technical Officer of QuickHeal Technologies, cyber criminals utilize facial mapping and voice matching technologies to produce convincing deep fakes, often leveraging readily available images and videos from social media and other platforms.



In response to these emerging threats, legal experts point to existing legislation that can be applied to combat deep fake cyber crimes in India. While there's currently no specific law addressing deep fakes, provisions within the Information Technology Act, 2000 (IT Act) can be invoked to prosecute offenders.



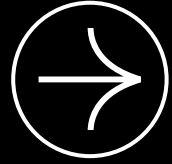
Ankur Agarwal, a Chartered Accountant, highlights key sections of the IT Act pertinent to deep fake crimes. Section 66D targets the fraudulent impersonation of individuals using communication devices or computer resources, prescribing penalties of up to three years imprisonment and/or fines of up to Rs 1 lakh.

Additionally, Section 66E of the IT Act addresses privacy breaches resulting from the capture, publication, or transmission of individuals' images in mass media, punishable by imprisonment of up to three years or fines of up to Rs 2 lakh.

Furthermore, the Copyright Act, 1957, under Section 51, prohibits the unauthorized use of property belonging to others, including exclusive rights holders, subject to certain exceptions.

As deep fake cyber crimes continue to evolve, legal frameworks are adapting to confront these challenges, emphasizing the importance of proactive measures to safeguard against malicious exploitation of technology.

Deepfake Technology: A Double-Edged Sword Shaping the Modern Era



REAL-WORLD CASES ILLUMINATE DANGERS AND OPPORTUNITIES

ENTERTAINMENT EVOLUTION

Within the glitz and glamour of Hollywood, deepfake technology finds its place, resurrecting deceased actors and enriching visual spectacles. Yet, questions loom regarding the ethical implications of blurring the lines between reality and simulation.

THE DARK SIDE OF DIGITAL DECEPTION:

Under the veil of anonymity, deepfakes emerge as potent tools for disseminating falsehoods, violating privacy, and sowing seeds of discord. The delicate fabric of trust in media and information stands at risk of unraveling in the face of such technological manipulation.

PRIVACY PLIGHT

The insidious weaponization of deepfakes in the form of non-consensual pornography raises alarm bells, casting a dark shadow over individual privacy rights and the sanctity of personal integrity.

POLITICAL MACHINATIONS UNVEILED

Instances of deepfake videos featuring political figures uttering falsehoods surface, igniting concerns over the manipulation of public opinion and the erosion of trust in political discourse.

FINANCIAL FRAUDULENCE:

Reports emerge detailing the deployment of deepfake audio in fraudulent schemes, exposing vulnerabilities in financial systems and highlighting the urgency for enhanced security measures.

PORNOGRAPHIC PREDICAMENT

Within the glitz and glamour of Hollywood, deepfake technology finds its place, resurrecting deceased actors and enriching visual spectacles. Yet, questions loom regarding the ethical implications of blurring the lines between reality and simulation.

CALL TO ACTION:

As society grapples with the dual nature of deepfake technology, calls for stringent regulations and innovative safeguards grow louder. The imperative to detect and mitigate the nefarious impacts of deepfakes becomes paramount in safeguarding the integrity of public discourse and individual rights.

LIT DROPS

facing the Storm



Facing the Semester Exam Storm

In the night, with books piled high,
I feel the pressure, I won't lie.
Exams loom, causing stress and strain,
It's like a battle, a mental game.

Tanu Chauhan
2year(IT)

Each page feels like a fight to win,
I'm lost in words, trapped within.
Time ticks by, making me fret,
I feel like I haven't found my set.

Even though it's hard to see,
I'm getting stronger, that's the key.
So let the exams come, I'll hold tight,
I'll pass through this, come out bright.

Sleep escapes me, worries invade,
I fear I might fail, feeling afraid.
But I keep going, though it's tough,
Hoping I'll make it, that's enough.

1

Hemant Kumar
2 year IT 2

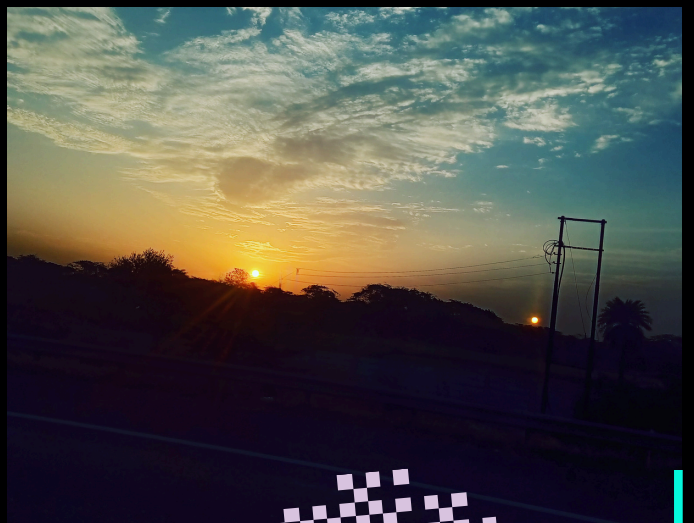


2

Hemant Kumar
2 year IT 2

3

Tanu Chauhan
2 year IT 1



TRANSFORMATION FOR SUCCESS

"Unlock the power within and embark on a journey of self-discovery towards unparalleled success."

In the realm of aspirations, a soul stands tall,
Yearning for greatness, heeds destiny's call.
With eyes alight and heart afire,
He embarks on a journey, fueled by desire.

Once a wanderer lost in the shadows of doubt,
Now he seeks transformation, from within, without.
A phoenix rising from ashes of old,
To sculpt a new self, courageous and bold.

In the mirror of introspection, he sees a reflection,
A canvas awaiting the strokes of correction.
With each passing day, he sheds the past's weight,
Embracing change, as fate's decree dictates.

Through the labyrinth of self-discovery, he roams,
Confronting fears, reclaiming his thrones.
With every stumble, he rises again,
For failure is but a part of the refrain.

He hones his strengths, confronts his flaws,
Navigating the maze, without a pause.
With resilience as his shield, and wisdom as his guide,
He charts his course, with purpose undenied.

The road ahead, fraught with trials and tests,
Yet he persists, fueled by inner quests.
For he knows that true success lies not in fame,
But in the journey itself, where growth became.

So let him journey forth, with courage unbound,
In pursuit of the better, the profound.
For in the crucible of transformation's flame,
He finds the essence of success, his rightful claim.

Rishal Yadav

2YEAR(IT)

"Embrace your inner strength, rewrite your story, and watch as success unfolds with each step of self-discovery."

7 TIPS FOR A SUCCESSFUL

BODY TRANSFORMATION



4

Hemant Kumar
2 year IT 2



5

Vrinda Maheshwari
2 year IT 1

6

Vrinda Maheshwari
2 year IT 1



7 KEYS TO INTERVIEW SUCCESS: STRATEGIES FOR LANDING YOUR DREAM JOB

0000

Research the company and role: Understand the company's values, products, and recent news. Tailor your responses to demonstrate alignment with the company's goals and show enthusiasm for the role.

0001

Know your resume well: Be prepared to discuss your experiences, accomplishments, and skills mentioned in your resume. Practice articulating your strengths, weaknesses, and career objectives concisely and confidently.

0010

Practice common interview questions: Familiarize yourself with common interview questions and prepare thoughtful responses. Use specific examples to illustrate your skills and accomplishments.

0011

Showcase your skills with examples: Use the STAR method (Situation, Task, Action, Result) to structure your responses and demonstrate your problem-solving abilities and achievements.

0100

Pay attention to nonverbal communication: Maintain good posture, eye contact, and a confident tone of voice. Project enthusiasm and professionalism through your nonverbal cues.

0101

Ask insightful questions: Prepare questions to ask the interviewer about the company, role, and opportunities for growth. This shows your interest in the position and helps you gather valuable information.

0110

Follow up with a thank-you note: Send a brief email or note to express gratitude for the opportunity and reiterate your interest in the role. This leaves a positive impression and reinforces your enthusiasm for the position.

10111

16 POWERFUL INTERVIEW TIPS TO LAND YOUR

DREAM JOB

BEFORE THE INTERVIEW

1. RESEARCH THE COMPANY

47% of hiring managers have eliminated candidates after an interview because they had little to no knowledge of the company.



2. FIND OUT WHO YOU'RE INTERVIEWING WITH AND RESEARCH THEM, TOO

43% of hiring managers report that **cultural fit** is the single most influential factor in determining which candidate gets the job.

Be sure you have a clear idea of how well you're going to relate with the people you're interviewing with, and plan accordingly.

3. PREPARE CREATIVE, INSIGHTFUL QUESTIONS AND CRAFT YOUR PERSONAL STORY



DURING THE INTERVIEW

33% of hiring managers say they know within the first 90 seconds of an interview whether or not they'll make a job offer to the candidate.

4. DRESS FOR THE JOB



70% of hiring managers say they've eliminated candidates after an interview because they thought they were too fashionable or trendy.

5. BRING 2 EXTRA COPIES OF YOUR RESUME



6. PERFECT YOUR HANDSHAKE



26% of hiring managers say they've eliminated candidates after an interview because their handshake was weak.



7. TURN YOUR PHONE OFF AND ARRIVE 5-10 MINUTES EARLY

8. USE CONFIDENT POSTURE

33% of hiring managers say they've eliminated candidates after an interview because of bad posture.

9. USE THE TRIPLE NOD WHEN LISTENING

38% of hiring managers say they've eliminated candidates after an interview because of a lack of smiling and engagement during a conversation.

10. USE HAND GESTURES WHEN SPEAKING



11. MAINTAIN EYE CONTACT

67% of hiring managers say they've eliminated candidates after an interview because they failed to make eye contact.

12. GET THE EMAIL ADDRESS FOR EVERYONE YOU INTERVIEW WITH



13. ASK WHEN TO EXPECT A DECISION & WHO TO FOLLOW UP WITH

14. ALSO...IF YOU WANT THE JOB, SAY SO!

AFTER THE INTERVIEW

THANK YOU

YOU
to: FANCY PANTS
Dear Fancy Pants,

It was so fun meeting you and the rest of the team this afternoon. I wanted to thank you again for the great conversation and for providing me with insight into the role.

15. SEND A FOLLOW-UP THANK YOU EMAIL TO EVERYONE YOU MET WITH LATER THAT DAY

7

Aman Verma
2Year IT 1



8

Aman Verma
2Year IT 1

9

Vrinda Maheshwari
2 year IT 1



TECH TALES: DEEPPFAKE EDITION



"In a world where reality is just a pixel away, can you trust what you see?"

0000

In the land of tech, there's a clever little game,
Called Deepfake, it's not quite the same.
It makes videos that seem real and true,
But watch out, they might not be what they
seem to you!

Faces get swapped, voices get changed,
It's like a movie, but totally rearranged.
You might see your teacher dancing like a star,
Or your cat talking, playing the guitar!

But don't be fooled by the digital show,
Deepfake's just having fun, you know.
So when you watch videos, keep this in mind,
Not everything you see is the real kind!

Vanshika Kansal

3YEAR(IT)

11011

मेरे पापा...

मेरे पापा...कोरोना फाइटर



MERE PAPA

Phela din mere school ka tha or pareshani ki jhalak unke chehre par Ro main raha tha bethte hue bus me or dil ki dhadkan unki kam chutti waqt bhar khade unhe mene paya tha ,

Mujhe aaj bhi yaad h vo din jb kasskr unhone mujhe gle se lagaya tha ,

Hone lga bada kuch main mene unhe hmare liye hi paise kamne me vysth paya tha ,

Raat ko late aana or mujhe sota dekh phir unki vo pyaari si jhappi ne mujhe or neend me sulaya ,

Pr bade hote hote duriyaan bdgyi ,

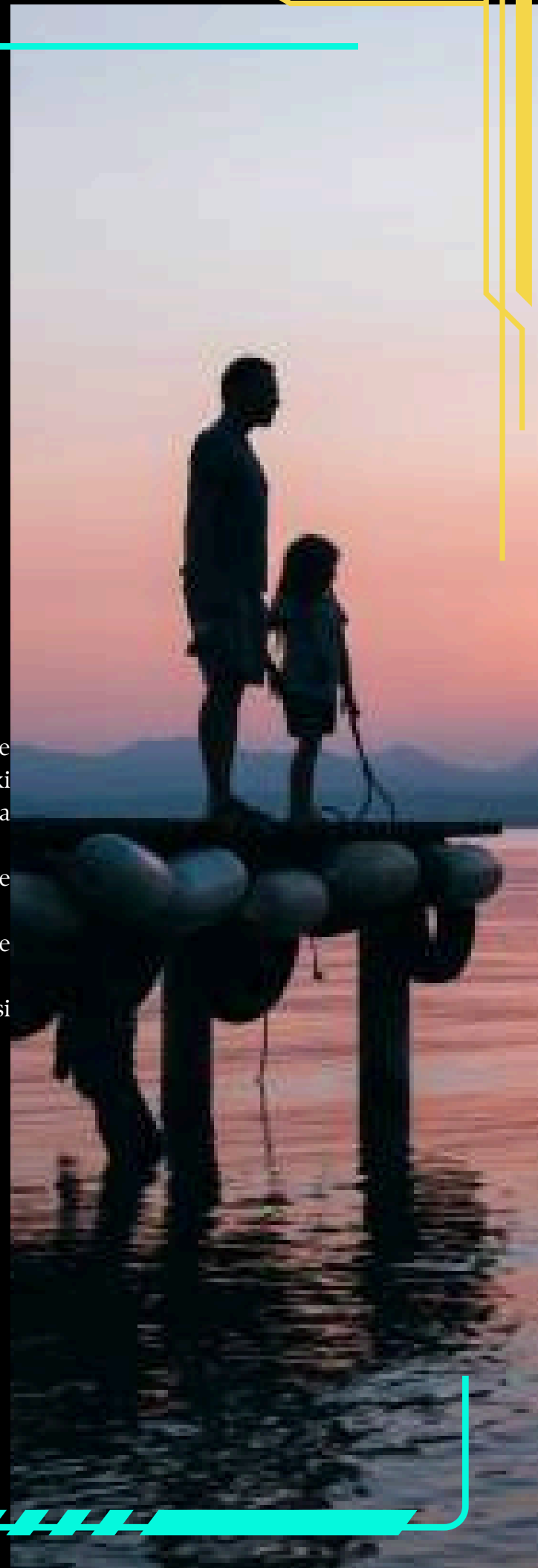
Papa ki godh me nhi me sath khada ho gya ,

Kndhe se kndha mera beshq thoda niche tha ,

Par unki jimmedariyo ko me ache se smjh gya ,

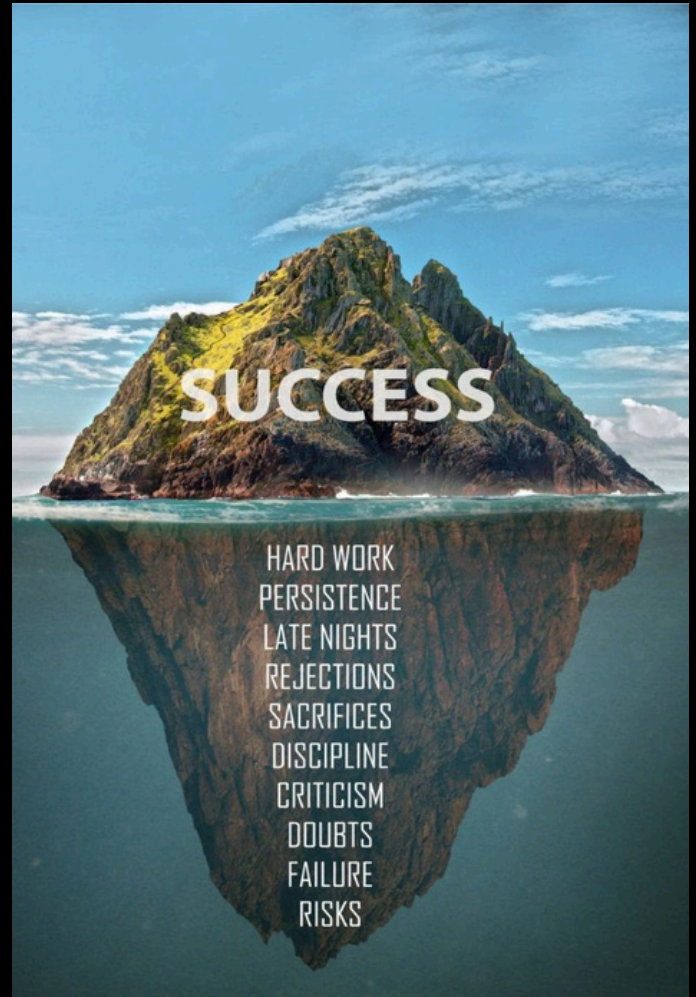
Dhero tension dimaag pe liye na jane kese muskrate ,

Itni mshroof jindagi me bhi hamare liye waqt nikal jate the



Himansh Maheshwari

2year(IT)



THE OBSTACLE IN YOUR PATH:

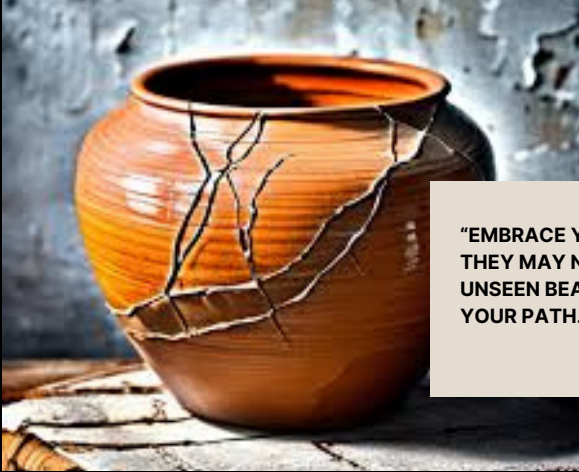
A young, successful businessman was walking down the street when he saw an old friend who had fallen on hard times. The friend asked the businessman for help, but the businessman replied, "I would love to help you, but I have a big obstacle in my path right now." The friend looked around and didn't see any obstacles.

He asked, "What obstacle?" The businessman pointed down to a small rock in the road and said, "That rock is keeping me from helping you." The story illustrates how sometimes we let small problems or excuses prevent us from achieving greater things.

There are many ups and downs in life, many challenges to face. But the one who succeeds is the one who boldly faces these difficulties. Never lose courage in any situation and emerge victorious over every crisis. Remember, struggle is the path to true success. Never forget your goal and keep making constant efforts to achieve it. Walk with self-confidence and patience, because with these, you can reach any destination.

Move forward believing in the hidden strength within you and make your dreams a reality. You can do it, just show a little courage and patience!

Arpita Singh
2 Year IT



The Cracked Pot

"EMBRACE YOUR FLAWS;
THEY MAY NOURISH
UNSEEN BEAUTY ALONG
YOUR PATH."

There was once a water bearer in India who had two large pots, one hung on each end of a pole which he carried across his neck. One of the pots had a crack in it, while the other pot was perfect and always delivered a full portion of water.

At the end of the long walk from the river to the house, the cracked pot arrived half full. For two years this went on daily, with the bearer delivering only one and a half pots full of water to his house.

The perfect pot was proud of its accomplishments, but the poor cracked pot was ashamed of its own imperfection and miserable that it was able to accomplish only half of what it had been made to do.

After two years, the cracked pot spoke to the water bearer one day. "I am ashamed of myself because this crack in my side causes water to leak out all the way back to your house."

The water bearer said, "Did you notice that there are flowers on your side of the path, but not on the other pot's side? That's because I have always known about your flaw, and I planted flower seeds on your side of the path. Every day while we walk back, you've watered them."

The moral is that we all have our own unique flaws, but it's how we use our talents that counts. Be proud of who you are.

Arpita Singh
2 Year IT

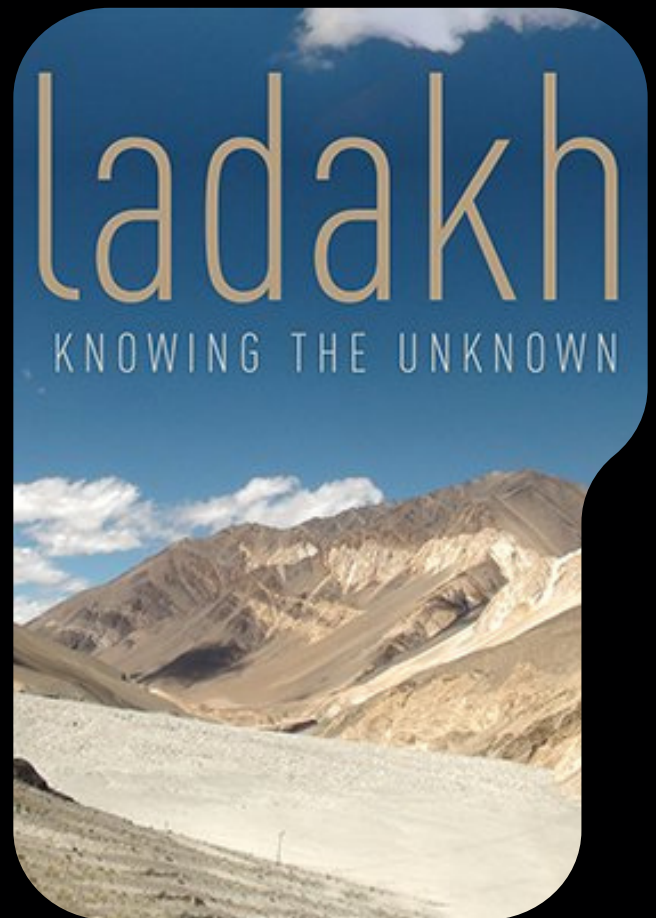
LADAKH'S PATH TO SUSTAINABLE PROGRESS AMIDST MODERN CHALLENGES

Nestled in the Himalayas, Ladakh faces pressing modern challenges. Climate change threatens water scarcity and agricultural uncertainty, while rapid development strains delicate ecosystems and cultural heritage. The COVID-19 pandemic exacerbates socio-economic disparities, particularly impacting the tourism-dependent economy and revealing gaps in healthcare and education.

Despite these hurdles, grassroots initiatives offer hope. Community-driven efforts focus on water conservation, sustainable agriculture, and renewable energy, showcasing Ladakhis' resilience and adaptability.

To navigate the complexities of the modern world, Ladakh must balance development with preservation. Embracing eco-tourism and cultural heritage preservation can unlock sustainable growth opportunities while safeguarding the region's identity.

Through collaboration with government support and international partnerships, Ladakh can chart a path towards resilience and prosperity. By leveraging its rich cultural heritage and natural resources, Ladakh can overcome challenges and emerge as a beacon of sustainable development in the Himalayas.



Monika Chaudhary
2year(IT)

FUN SECTION

Why do cows wear bells?

Their horns don't work.



A pair of cows were talking in the field. One says, "Have you heard about the mad cow disease that's going around?"

"Yeah," the other cow says.
"Makes me glad I'm a penguin."



KANGAROO

Teacher: Can a kangaroo jump higher than the Eiffel tower?

Student: Yes, sir.

Teacher: Why?

Student: Because the Eiffel tower can't jump!

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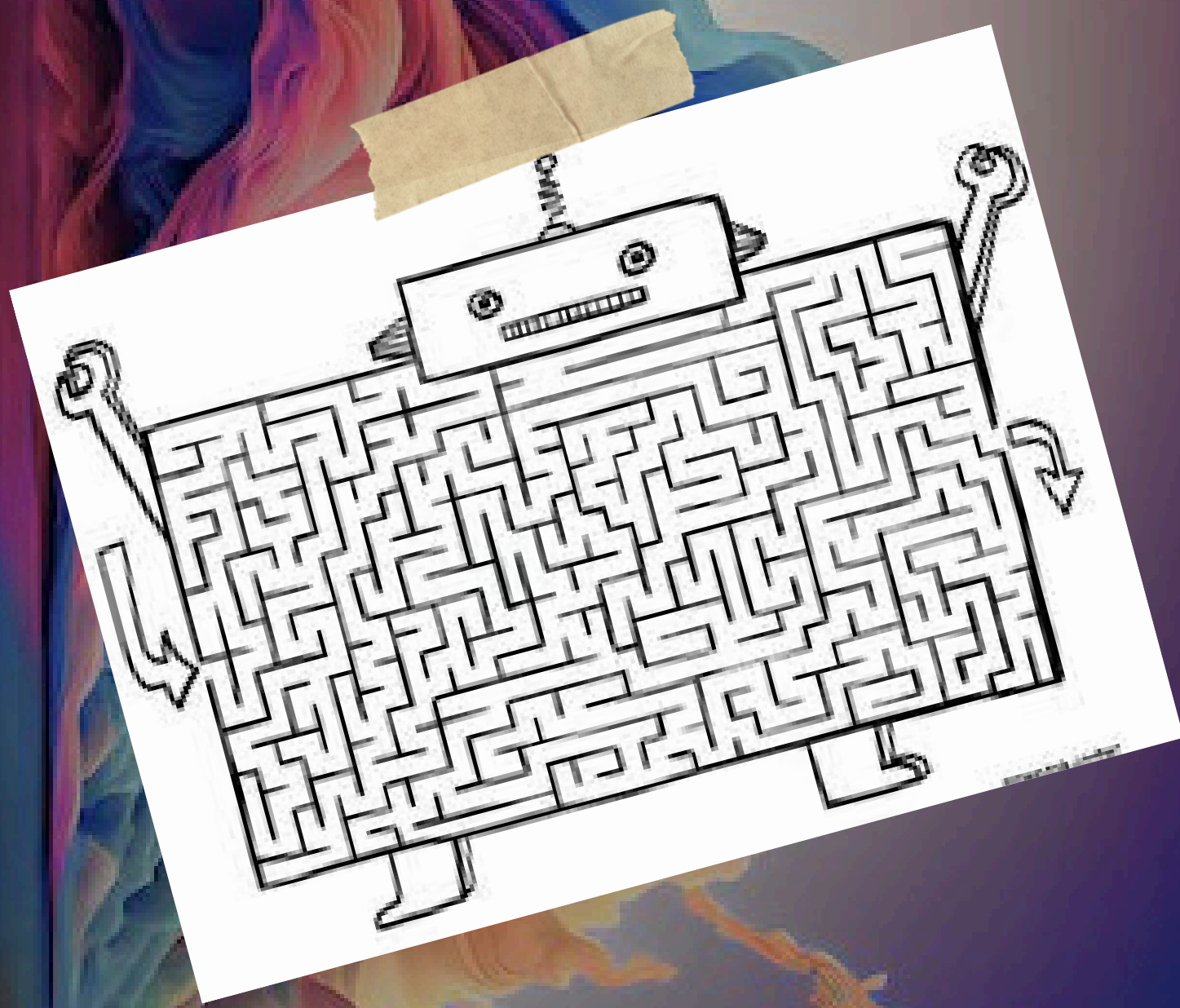
COMIC STRIP



FASHION



ESCAPE!!!



TACKLING THE DEEPPFAKE DILEMMA



Keshav Maheshwari IT(2011-15)Batch

As alumni, we have seen firsthand the transformational power of education. However, in today's digitally driven world, the rise of deepfake technology creates a new set of challenges. These AI-generated movies, which can successfully mirror real-life scenes, threaten to shake the very underpinnings of truth and trust.

Our alma mater instilled in us a value for critical thinking and ethical behavior. As deepfake technology becomes more prevalent, it is critical that we, as graduates, use our talents and experience to resist this digital deception. We must encourage projects that improve media literacy and empower people to distinguish between reality and fiction in an increasingly complex media ecosystem.

Furthermore, we urge our alma mater to take a proactive role in tackling the deepfake problem. We can help to mitigate the impact of deepfake misinformation by including media literacy instruction into the curriculum and encouraging interdisciplinary research collaborations.

Together, let us use the power of education and innovation to address the issues brought by deepfakes, ensuring that truth and integrity triumph in our digital world.

CONFRONTING DEEPPFAKE CHALLENGES



Mohan Agrawal IT(2011-15)Batch

As honorable graduates, we treasure the principles of honesty, learning, and moral behavior that were ingrained in us when we were students. But as we continue to traverse the digital world after graduation, deepfake technology presents a fresh, sneaky menace.

The credibility of the media and the accuracy of information are seriously threatened by the prevalence of deepfakes. It is our responsibility as graduates to use the ethical values and critical thinking abilities we developed throughout our academic careers to address this challenge head-on.

We urge our fellow alumni to remain vigilant in the face of deepfake manipulation and to actively engage in efforts to combat misinformation. Whether through supporting media literacy initiatives, advocating for regulatory measures, or participating in interdisciplinary research collaborations, each of us has a role to play in safeguarding the truth in our digital age.

Together, let us uphold the values we hold dear and stand united in the fight against deepfake deception, ensuring that the integrity of information remains uncompromised for future generations.