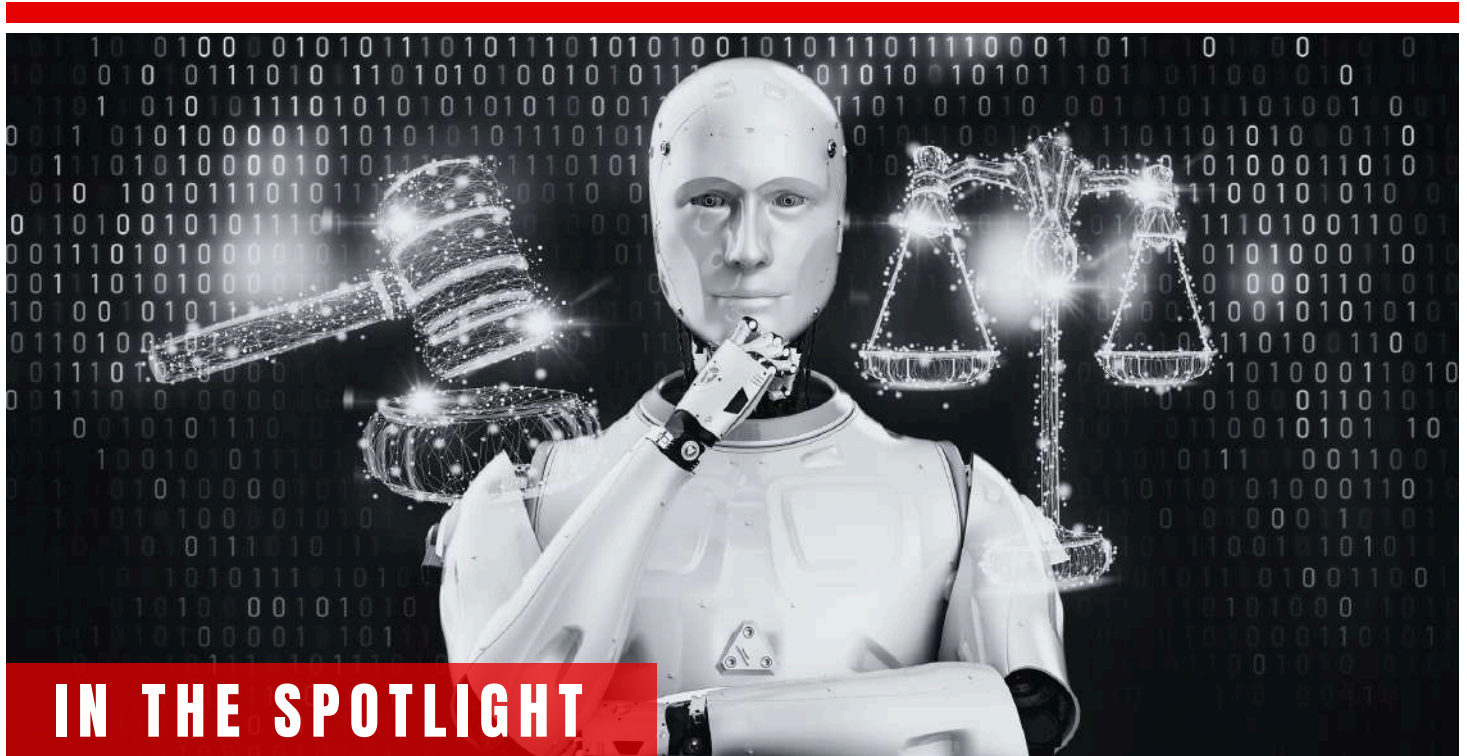


INDIA FUTURE FOUNDATION

Freedom of Expression, Trust and Safety on the Internet



IN THE SPOTLIGHT

DELHI HC URGES CENTRE TO REGULATE AI AND DEEPFAKES

On 28 August 2024, the Delhi High Court emphasized on the urgent need for the Government of India to consider enacting legislations to regulate the harmful aspects of artificial intelligence (AI), specifically deepfake technology. The court addressed a plea filed by Mr Chaitanya Rohilla, Advocate, High Court of Delhi, which called for guidelines to control the proliferation of deepfake technology and AI on the Internet. The bench, comprising of the acting Chief Justice of The Delhi High Court, Manmohan and Justice Tushar Rao Gedela, stressed that deepfake technology poses a global challenge and could become a significant menace in society.

The court highlighted the importance of legislative action, particularly as the country approaches assembly elections, where political parties have raised concerns about the misuse

IN THIS NEWSLETTER

1. IN THE SPOTLIGHT.....01
2. NEWS FROM AROUND THE WORLD.....03
3. NEWS FROM INDIA.....08
4. NEW DEVELOPMENTS.....10

IN THE SPOTLIGHT

of deepfake technology. Referring to the actions taken by some states in the US, the bench remarked that it is time for the Indian Parliament to enact laws to address this issue, acknowledging the limitations of the judiciary.

The plea pointed out that the existing Indian law—The Information Technology Act, 2000—is insufficient to address the challenges that are posed by deepfake technology. Although the Centre's counsel had previously assured the court that the government was addressing the issue, the court noted the increased urgency given the technology's rapid proliferation.

During the hearing, Additional Solicitor General (ASG), Chetan Sharma, representing the Government of India, agreed that deepfake technology indeed is a growing menace and suggested that counter-technologies might be the antidote to curb its misuse.

The court has asked Rohilla's counsel to submit an additional affidavit within two weeks with suggestions on how to tackle the misuse of deep fake technology. The next hearing is scheduled for 8 October 2024.



ACCENTURE AND GOOGLE CLOUD JOIN HANDS

On 29 August 2024, Accenture and Google Cloud announced the expansion of their strategic alliance, focusing on Generative AI and cybersecurity solutions for enterprise clients. Companies are increasing investments to support businesses at every stage of their AI projects, offering expertise in identifying use cases, piloting innovative projects and deploying scalable technology to secure enterprises.

A objective of this partnership is to enhance cybersecurity and address the unique risks associated with Generative AI. Accenture and Google Cloud provide advanced security services, including securing model data, managing cyberattacks and delivering swift remediation to minimize breach impacts.

Since their Generative AI Centre of Excellence (CoE) launch, in December 2023, 45 per cent of joint client projects have transitioned from proof-of-concept to production. Companies continue to assist clients in optimising business functions, addressing industry challenges and enhancing cybersecurity measures.

Julie Sweet, Chair and CEO of Accenture, emphasised that the decade-long partnership with Google Cloud, highlighting its role in accelerating AI adoption and strengthening cybersecurity. Thomas Kurian, CEO of Google Cloud, noted the partnership's success in moving Fortune 500 companies from AI experimentation to production.

The collaboration has also led to developing over 60 industry-specific AI accelerators, which help clients solve challenges like supply chain optimisation and enhance retail experiences. Notable examples include Banco BV in Brazil, which improved customer interactions through AI and Radisson Hotel Group, which boosted advertising productivity by 50 per cent using AI models.

In cybersecurity, Accenture managed its extended detection and response (MxDR) service, integrated with Google Security Operations and has strengthened security for hundreds of enterprise clients. Frontline intelligence from Mandiant and Accenture's crisis management teams enhance the service, enabling rapid response to advanced threats.

Accenture has also increased its Google Cloud certifications to meet rising demand and integrated Google's Generative AI into its platforms, improving software delivery for Google customers.

These advancements position Accenture and Google Cloud as leaders in AI adoption and cybersecurity, helping enterprises to navigate the complexities of AI and secure their digital operations.

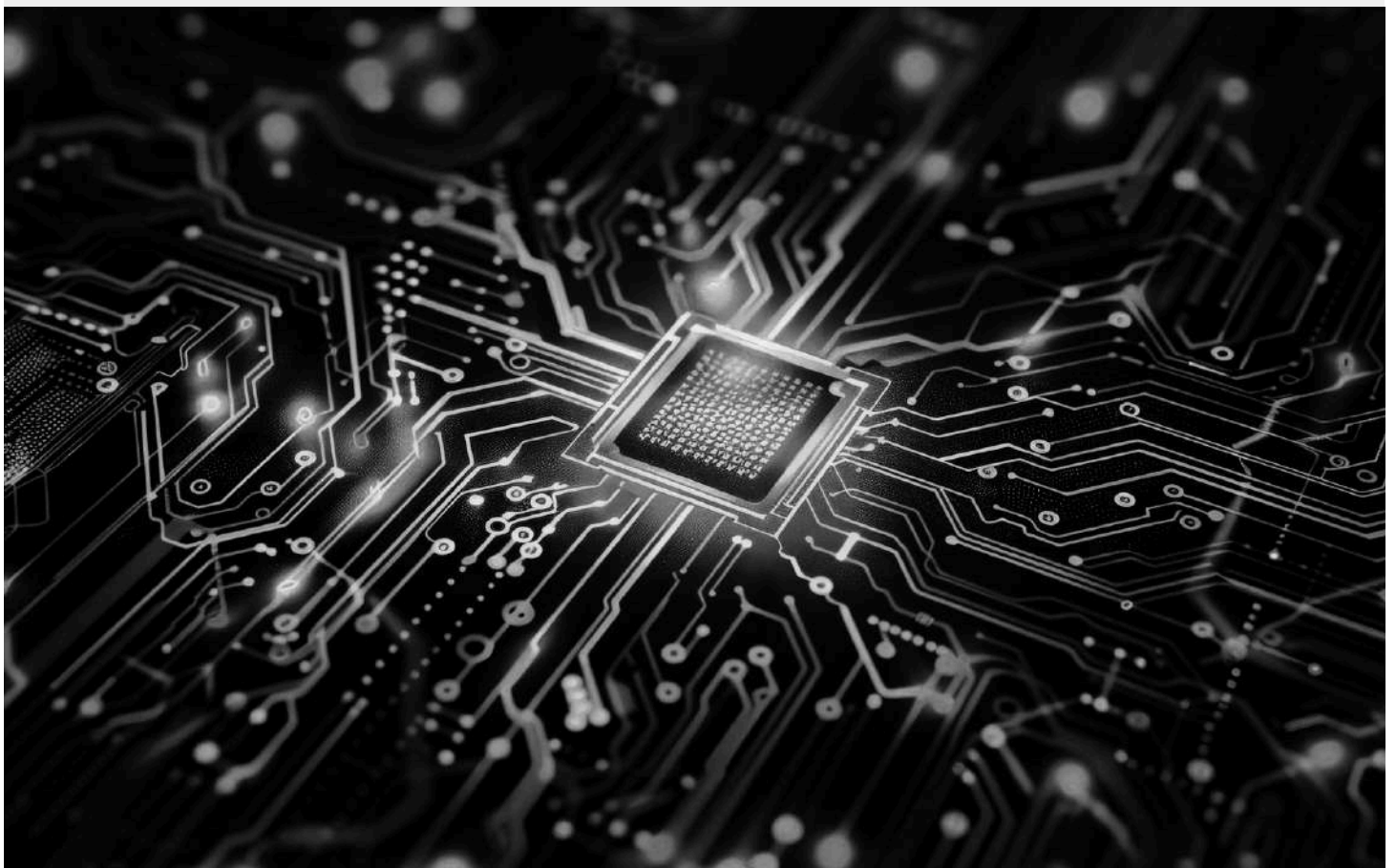
INTEL AND IBM BOOST AI INNOVATION WITH GAUDI 3 ACCELERATORS

On 29 August 2024, Intel and IBM announced a strategic collaboration to deploy Intel's Gaudi 3 AI accelerators on IBM Cloud, which will be launched in early 2025. This initiative aims to provide cost-effective scalability for enterprise AI, emphasising security and resiliency. IBM Cloud will be the first cloud service provider to adopt Gaudi 3, which will be available for hybrid and on-premises environments.

The collaboration integrates Gaudi 3 AI accelerators with 5th Gen Xeon CPUs on IBM Cloud, creating new AI capabilities that cater to enterprises' growing demands for affordable, secure and high-performance AI computing solutions. IBM plans to support Gaudi 3 within its Watsonx- AI and data platform, providing additional AI infrastructure resources to optimise AI workloads across hybrid cloud environments.

This partnership is designed to help clients across various industries, including heavily regulated sectors, leverage IBM Cloud's security and compliance capabilities. By offering scalable and flexible solutions, IBM and Intel aim to enhance cost performance and operational efficiency for enterprise AI workloads.

The Gaudi 3 AI accelerators, integrated into IBM Cloud Virtual Servers for VPC, will enable x86-based enterprises to run applications faster and more securely, ultimately improving user experiences. The IBM Cloud with Gaudi 3 offerings will be available in early 2025, marking a significant step forward in the companies' long-standing collaboration on AI and cloud innovation.



PAKISTAN CRICKET BOARD ADOPTS AI FOR PLAYER SELECTION

On 27 August 2024, the Pakistan Cricket Board (PCB) announced an innovative approach to player selection using artificial intelligence (AI). The decision comes in response to the national team's recent underperformance, particularly after the defeat against Bangladesh at home and an early exit from the T20 World Cup 2024.

PCB Chairman Mohsin Naqvi revealed that AI will significantly select players from the domestic cricket spectrum. The new AI-driven selection process will cover 80 per cent of the decision-making, with human selectors contributing 20 per cent. This marks the first time any cricket board globally has openly used AI in player selection.

Naqvi emphasised that introducing AI will bring transparency and data-driven decisions to the entire selection process, ensuring that only deserving players are chosen. The initiative aims to strengthen domestic cricket and build a solid player pool for the national team. The ongoing Champions Cup will help identify talent, with detailed records maintained for future selection.

The PCB plans to replace underperforming players immediately after the Champions Cup concludes in September 2024, thereby ensuring that selections are based on objective data rather than subjective opinions. This AI approach is expected to enhance Pakistan cricket team's overall performance by providing a more reliable and transparent selection process.

U.S. AI SAFETY INSTITUTE TEAMS UP WITH ANTHROPIC AND OPENAI

On 29 August 2024, the U.S. Artificial Intelligence Safety Institute, which is part of the U.S. Department of Commerce's National Institute of Standards and Technology (NIST), announced agreements with AI leaders Anthropic and OpenAI. These agreements mark a significant step towards ensuring the safe and trustworthy development of AI technologies.

The Memorandums of Understanding (MoU) between the U.S. AI Safety Institute and the two companies establish a formal framework for collaboration. The Institute will gain access to new AI models from Anthropic and OpenAI, before and after their public release. This access will facilitate collaborative research on evaluating AI capabilities, identifying safety risks and developing methods to mitigate those risks.

In addition to collaboration with Anthropic and OpenAI, the U.S. AI Safety Institute will work closely with the U.K. AI Safety Institute to provide feedback on potential safety improvements to these AI models. This effort aligns with the Biden-Harris administration's Executive Order on AI and the voluntary commitments made by leading AI developers.

The U.S. AI Safety Institute was established in response to the 2023 Executive Order and is tasked with advancing AI safety research, testing and evaluation. Through these agreements, the Institute aims to support the secure and responsible development of AI technologies in the United States of America and globally.

INFOSYS JOINS STANFORD HAI AFFILIATE PROGRAMME TO BOOST AI RESEARCH

On 28 August 2024, Infosys announced its participation in the Stanford University Institute for Human-Centered Artificial Intelligence (Stanford HAI) Corporate Affiliate Programme. This collaboration aims to advance AI research and innovation, focusing on responsible AI practices, optimisation of AI models for cost efficiency and enhancing business processes through AI and machine learning (ML).

Infosys will work closely with Stanford HAI faculty and researchers as a part of this initiative. The partnership will leverage Infosys's AI offering, Topaz, to drive progress in these critical areas. Infosys Chief Technology Officer, Mohammed Rafee Tarafdar highlighted that this collaboration will support the development of thought leadership and research essential for accelerating AI adoption responsibly. Integrating Stanford HAI's latest research into Infosys Topaz will foster innovation and deliver transformative AI solutions for enterprises.

CALIFORNIA LAWMAKERS PASS AI SAFETY BILL AMIDST CONTROVERSY

On 28 August 2024, California's legislature passed the Safe and Secure Innovation for Frontier Artificial Intelligence Models Act (SB 1047) to regulate powerful AI models. The bill, sponsored by Democratic state senator Scott Wiener, has garnered attention for its potential impact on the AI industry.



Despite concerns that the bill could stifle innovation, it received support from various quarters, including tech entrepreneur Elon Musk, who argued that public safety concerns justify such regulation. However, the bill's passage was marked by criticism from some Democratic members of Congress, who feared that stringent measures could hinder technological progress.

The bill now awaits the signature of Governor Gavin Newsom, who has until 30 September 2024 to sign it into law or issue a veto. Dan Hendrycks, director of the Center for AI Safety, praised the bill as providing a "workable path forward" for enforcing safeguards against critical AI risks.

According to the National Conference of State Legislatures, this action reflects a broader trend, with at least 40 states introducing bills this year to regulate AI and several having enacted related legislation or resolutions.

OPENAI BACKS CALIFORNIA BILL AB 3211

On 27 August 2024, OpenAI announced its support for California bill AB 3211, which mandates labelling AI-generated content. The bill, introduced by California State Assembly member Buffy Wicks, aims to enhance transparency and address concerns about the misuse of AI in spreading misinformation, particularly in the context of elections.

AB 3211 requires tech companies to clearly label content created by artificial intelligence, including innocuous materials like memes and potentially misleading deep fakes. The bill has garnered attention amidst the broader legislative focus on AI, which has seen numerous proposals this session.

OpenAI, the developer behind ChatGPT, supports the bill's emphasis on transparency and provenance. OpenAI's Chief Strategy Officer, Jason Kwon, highlighted the importance of such measures to help users differentiate between human-generated and AI-generated content, especially given AI's potential impact on the upcoming elections.

The bill has already passed the California State Assembly with a unanimous vote of 62-0 and is poised for a total vote in the State Senate. If approved by the end of the legislative session on 31 August, it will be sent to Governor Gavin Newsom for final approval or veto by 30 September.

OpenAI's backing of AB 3211 aligns with its commitment to responsible AI development and mitigating risks associated with AI technology.

JIO TO LAUNCH "AI CLOUD WELCOME OFFER" THIS DIWALI

On 29 August 2024, during Reliance Industries' annual general meeting, Mukesh Ambani, Chairman and Managing Director, Reliance Industries announced the launch of the "AI Cloud Welcome Offer," that is set to debut this Diwali. The offer will provide users with up to 100GB of free cloud storage and a range of data-powered AI services, making AI more accessible to everyone.

Reliance is developing a suite of AI-powered services under the name JioAI. Among the first to be introduced will be JioPhone Call AI, a feature allowing users to record calls, which can then be stored on the Jio Cloud for transcription, summarisation and translation. This AI feature will be available even on budget phones, including JioBharat feature phones, with users being able to activate recording by pressing the '1' button during a call and stop it by pressing '2' button.

Additionally, Reliance, at the annual general meeting, unveiled JioTV OS, a proprietary operating system for Jio set-top boxes. This platform will support UltraHD content and integrate Dolby Vision and Dolby Atmos technologies. The "Hello Jio" voice assistant will offer Generative AI capabilities for launching apps and controlling the set-top box through voice commands. The JioTV OS will also support smart home devices through JioHome IoT solutions.

Reliance also introduced the Jio TV+ service, which combines apps, OTT platforms, live TV channels, on-demand movies and can be accessed through a single interface. This service is designed for seamless switching between channels, personalised content suggestions and a play/pause function for live channels, thereby enhancing the viewing experience.

AI Cloud Welcome Offer



N. CHANDRABABU NAIDU ENVISIONS AMARAVATI AS AN AI HUB

On 29 August 2024, Mr N. Chandrababu Naidu, Chief Minister, Andhra Pradesh directed officials to develop Amaravati as an Artificial Intelligence (AI) hub. During a review meeting with Municipal Administration Minister P. Narayana and the Capital Region Development Authority (CRDA) officials, Naidu emphasised that the state capital should incorporate advanced technology throughout the city.

Naidu proposed that the Amaravati logo be designed to prominently feature the initials 'A' (which is the first letter of the word Amaravati) and 'I' (which is the last letter of the word Amaravati) to represent the city as an AI hub. He described Amaravati as "the capital of the Gods" and criticised the previous government for neglecting its development. Naidu stressed on the need to accelerate construction projects, including the CRDA office building, which he directed to complete within 90 days using the latest technology without compromising on quality.

The Chief Minister also called for the revival of the Happy Next project, which is a modern commune of 1,200 smart 2 & 3 BHK apartments in 12 high-rise towers, coming up on a sprawling 14.46 acres plot, in the Amaravati Capital Region and instructed officials to resolve issues related to land allotment for farmers. Additionally, he emphasised on using drones to monitor jungle clearance work in the capital area.

Naidu further urged the fast-tracking of metro rail projects in Visakhapatnam and Vijayawada. The Visakhapatnam Metro rail project, with a budget of INR 17,134 crore, will be completed in two phases, while the Vijayawada Metro rail project, costing INR 11,000 crore, is also set to advance swiftly.



OPENAI TO LAUNCH 'STRAWBERRY' AI PROJECT

On 29 August 2024, OpenAI announced plans to launch a new AI product named "Strawberry" this fall (autumn). Developed to enhance logical reasoning and reduce AI "hallucinations," Strawberry is designed to solve maths problems without prior training and perform tasks such as designing market strategies, solving complex word puzzles and conducting deep research. According to a report by The Information, Strawberry may also be integrated with the latest version of ChatGPT-4o.

The project, previously known as Q* (pronounced "Q Star"), first became public in July 2024 through a Reuters report citing internal company documents. The report highlighted that Strawberry aims to generate accurate answers and autonomously navigate the Internet to perform what OpenAI terms "deep research."

Strawberry is being developed to address the challenge of AI hallucination, where AI models sometimes generate misleading or incorrect information. This issue often arises in scenarios requiring common sense, such as recognising logical fallacies or playing games like tic-tac-toe.

The new AI tool is also expected to help develop OpenAI's next large language model, Orion, further expanding AI technology capabilities.

MUKESH AMBANI UNVEILS 'JIO BRAIN' AT RELIANCE AGM

On 29 August 2024, Mukesh Ambani, Chairman of Reliance Industries, introduced the "Jio Brain" AI project during the company's 47th Annual General Meeting (AGM). Jio Brain is a comprehensive AI toolset developed to span the entire AI lifecycle, aimed at accelerating AI adoption across Reliance Jio Infocomm and other Reliance subsidiaries.

Ambani also announced plans to establish large-scale, AI-ready data centres in Jamnagar, Gujarat, that will be powered by the company's green energy initiatives. Additionally, Reliance intends to create multiple AI inference facilities across various captive locations throughout India to deliver the world's lowest AI inferencing costs. This initiative is part of Reliance's commitment to democratising AI by partnering with leading global companies to make AI applications more affordable.

Jio Brain is expected to drive faster decision-making, make more accurate predictions and have a deeper understanding of customer needs within Reliance Jio Infocomm. Ambani also revealed that Jio Brain would support similar AI transformations across other Reliance group companies, with the potential to evolve into a powerful AI service platform.

NEW DEVELOPMENTS

GOOGLE MEET INTRODUCES "TAKE NOTES FOR ME" AI FEATURE

On 28 August 2024, Google unveiled the "Take notes for me" feature for Google Meet, currently available to select Google Workspace customers. This new functionality, powered by Gemini AI, is designed to streamline meeting management by automatically taking notes and providing summaries of discussions for late joiners.

Key Features:

- **Automatic Note-Taking:** The AI tool captures and records meeting discussions in Google Docs, saving these notes to the meeting owner's Google Drive. The notes are also attached to the calendar event, allowing easy access for participants within the organisation.
- **Summary Feature:** For those who join a meeting late, "Take notes for me" offers a "Summary so far," detailing key points discussed before their arrival. This summary includes the current topic of discussion, thereby ensuring that late joiners are quickly brought up to speed.
- **Integration:** The feature supports Google Meet on PCs and will be available to all Google Workspace customers with Gemini Enterprise, Gemini Education Premium, or AI Meetings and Messaging add-ons by 10 September 2024. It currently supports only the English language.

This tool aims to enhance productivity and meeting efficiency, providing a practical solution for managing and tracking discussions within Google Meet.





Contact Us

☎ +91-1244045954, +91-9312580816

📍 Building no. 2731 EP, Sector 57, Golf Course Ext. Road, Gurugram, Haryana, India – 122003

✉ helpline@indiafuturefoundation.com

🌐 www.indiafuturefoundation.com

