BI-MONTHLY NEWSLETTER

REDEFINING LAW AND JUSTICE IN THE AGE OF AI

OUR SERVICES

<u>Networking Opportunities:</u> We proudly host the JUSTAI Community, a vibrant network of industry specialists, academicians, and student members focused on the intersection of law and artificial intelligence.

Training & Skill Enhancement: At JustAI, we organise various events like Seminars. Guest Lectures and Workshops that features field experts who share valuable insights on Al's impact on society. Additionally, we provide courses led by industry experts powered ΑΙ technology, and by allowing you to learn at your own pace.

Introducing JustAI BOT: Explore our services with JustAl BOT, our intelligent chatbot designed to provide you with comprehensive information on AIrelated initiatives and regulations worldwide Engage with JustAI BOT to stay informed about the latest developments in Al, navigate the complex landscape of alobal ΔΙ policies, and get detailed information about our offerings.

TOP NEWS

- SUPREME COURT'S AI HACKATHON
 2.0: REVOLUTIONIZING THE JUDICIARY'S FUTURE WITH AI
- ELON MUSK'S GROK AI SPARKS CONTROVERSY
- MIT LAUNCHES AI RISK REPOSITORY TO TACKLE GROWING AI RISKS
- ANTHROPIC FACES CLASS-ACTION LAWSUIT
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- BIG TECH OPPOSING CALIFORNIA'S AI REGULATION BILL
- AUSTRALIA PASSED THE CRIMINAL CODE AMENDMENT (DEEPFAKE SEXUAL MATERIAL) BILL, 2024
- DELHI HIGH COURT CALLS FOR URGENT REGULATION OF ARTIFICIAL INTELLIGENCE TECHNOLOGY
- AI SAFETY BILL PASSED BY CALIFORNIA, AWAITING GOVERNOR'S APPROVAL



15-31 August, 2024



SUPREME COURT'S AI HACKATHON 2.0: REVOLUTIONIZING THE JUDICIARY'S FUTURE WITH AI (15 AUGUST, 2024)

CJI Chandrachud, during the proceedings of 9th August, announced that the upcoming hackathon 2.0 will concentrate on using AI to optimize the Registry's functions within the Supreme Court. Specifically, AI will be employed to address issues such as the removal of defects in petitions and the formatting and sorting of judicial records. This move is part of a broader initiative to transition the court's administrative processes to an AI-based model, reflecting the judiciary's commitment to embracing technological advancements.

The hackathon, which is being organized in collaboration with the Central Government's MyGov platform, is a part of the celebrations marking the 75th year of the Supreme Court's establishment. This event is expected to bring together some of the brightest minds in the country, who will work on developing innovative AI solutions to enhance the court's efficiency.



"This time the hackathon will focus on the use of AI to streamline the functioning of the Registry for things like removal of defects and formatting and sorting of petitions. So we are completely moving to an AI-based model". ~ CJI DY Chandrachud

His call for participation was inclusive, encouraging "all innovative young minds" to contribute, noting that youthfulness isn't just about age but also about fresh ideas and creativity.



ELON MUSK'S GROK AI SPARKS CONTROVERSY (16 August, 2024)

Key Highlights:

- Musk's Grok AI Tool Makes Misleading Images: Elon Musk's AI chatbot, Grok, recently unveiled a feature for generating images on Twitter, now X, through the release of Grok-2 and Grok-2 mini on 13th August, 2024, which immediately started producing and sharing live, realistic but fake images of political figures like Donald Trump and Kamala Harris and this has fanned fears of potential misinformation gone wild, especially with the U.S. Polls coming up soon.
- Absence of guardrails in Grok AI: Unlike any other AI image generation, this tool seems to be with very few taboo or control mechanisms in place, where the attempts made by CNN to test the tool showed that the images it generated could easily mislead and even be harmful, hence raising the ethical red flags both on its use and possible manipulation.
- Criticism of Musk and X: Musk and his platform have drawn criticism for failing to implement enough safeguards to ensure that the AI-generated content cannot be misappropriated or misused in any way and this is in stark contrast to many other platforms and AI tools, which have moved to label or limit the generation of misinformation. Read More...



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MIT LAUNCHES AI RISK REPOSITORY TO TACKLEGROWING AI RISKS(18 August, 2024)

The AI Risk Repository is a groundbreaking tool designed to address gaps in AI risk frameworks. The MIT research team, along with collaborators from the University of Queensland, the Future of Life Institute, KU Leuven, and Harmony Intelligence, created this repository as a living database. Read More...



Key Highlights:

- Comprehensive AI Risk Database: The repository contains over 700 documented AI risks, extracted from 43 different AI risk classification frameworks, covering areas often overlooked in existing risk assessments.
- Detailed Classification Systems: It categorizes AI risks using a Causal Taxonomy (why and how risks occur) and Domain Taxonomy (broad domains like misinformation or discrimination), offering a multidimensional view of AI challenges.
- Addressing Framework Gaps: The repository highlights the inconsistencies in current AI risk frameworks, ensuring a more holistic approach to AI risk management by addressing underrepresented risks like environmental impact and information degradation.

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ANTHROPIC FACES CLASS-ACTION LAWSUIT (21 August, 2024)



Anthropic, an Amazon-backed AI startup, is facing a class-action lawsuit in California for allegedly using copyrighted books without authorization to train its AI model, Claude. The lawsuit, filed by three authors, highlights concerns over AI companies exploiting intellectual property. The outcome could set a precedent for AI development, potentially leading to stricter regulations on the use of copyrighted material for training AI models. Read More...

BIG TECH OPPOSING CALIFORNIA'S AI REGULATION BILL (22 August, 2024)

Big Tech companies, including OpenAI, Meta, and Anthropic, are opposing California's Senate Bill 1047, which seeks to establish safety standards for advanced AI systems. They argue that the bill could stifle innovation, impose legal liabilities, and negatively impact open-source AI projects. Supporters, however, see it as necessary for public safety. The bill's outcome could set a precedent for AI regulation in the U.S., with broader implications for the balance between innovation and safety. Read More...





AUSTRALIA PASSED THE CRIMINAL CODE AMENDMENT (DEEPFAKE SEXUAL MATERIAL) BILL, 2024 (23 August, 2024)

Australia has passed the Criminal Code Amendment (Deepfake Sexual Material) Bill 2024, making it illegal to transmit sexually explicit deepfake content without consent. The bill introduces severe penalties, including up to seven years in prison for those involved in creating or distributing such content. It is designed to be tech-neutral, ensuring its relevance despite future advancements in digital and AI technologies. This legislation marks a significant step in combating the misuse of deepfake technology for malicious purposes. Read More...



DELHI HIGH COURT CALLS FOR URGENT REGULATION OF ARTIFICIAL INTELLIGENCE TECHNOLOGY (30 August, 2024)

The Delhi High Court has called for urgent regulation of AI technologies, particularly deepfakes, due to their potential to cause societal harm. The court highlighted the inadequacy of existing laws, such as the IT Act and Digital Data Protection Act, to address the complexities of deepfake technology. It urged the government to draft new legislation, drawing on international practices, to prevent misuse, especially in the context of upcoming elections. The next hearing is set for October 8, 2024.

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AI SAFETY BILL PASSED BY CALIFORNIA, AWAITING GOVERNOR'S APPROVAL (31 AUGUST, 2024)



California's legislature recently approved a landmark AI safety bill, known as SB 1047, designed to regulate and mitigate the risks associated with advanced artificial intelligence models. The bill has sparked intense debate within the tech community and beyond, where the proponents argue that such regulations are essential to prevent potential risks posed by unchecked AI developments, such as AI systems manipulating public infrastructure or creating chemical weapons.

Key Highlights:

- California Passes Groundbreaking AI Safety Bill (SB 1047)- California lawmakers have passed a first-of-its-kind artificial intelligence (AI) safety bill, SB 1047 on 28th August, 2024, which mandates rigorous safety testing for advanced AI models and it includes provisions like a "kill switch" for malfunctioning AI systems and third-party audits of safety practices. The bill awaits approval from Governor Gavin Newsom now, who has until 30th September, 2024 to decide its fate.
- Tech Industry Resistance and Controversies- The AI safety bill has faced significant resistance from major tech companies, including Google, Meta, and OpenAI, who argue that such regulations could stifle innovation and drive AI businesses out of California. Elon Musk, CEO of Tesla and xAI, and other proponents however argue that the bill is necessary to ensure public safety in the face of rapid AI advancements.
- Balancing Innovation with Public Safety Concerns- Supporters of the bill emphasize that it seeks to balance innovation with essential safety regulations and such measure aims to establish safety ground rules for AI systems that might otherwise pose threats to critical infrastructure, like power grids or other public utilities, if left unchecked. Read More...