Department of Pharmaceuticals
Department of Science & Technology
Ministry of Ayush
Ministry of Commerce and Industry
Ministry of Electronics and Information Technology
Ministry of Micro, Small and Medium Enterprises
Office of the Principal Scientific Adviser
Government of India

FINCHAM INDIA | Finland Chamber of Commerce India

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B20 INDIA
R.A.I.S.E
Responsible, Accelerated, Innovative, Sustainable and Equitable Businesses

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CII
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CII

AI INDIA

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WHERE TECHNOLOGY MEETS FUTURE

SHOW REPORT

AI STRATEGIES FOR FUTURE & BEYOND

Following its remarkable success in 2019 and 2021, the third edition of AI India Show-Global AIXhibition & Summit 2023 put another feather to its cap. The show, held in conjunction with the International Engineering & Technology Fair (IETF) Silver Jubilee edition from February 16th to 18th at Pragati Maidan in New Delhi, presented the most recent developments in the fields of artificial intelligence and quantum computing, as well as NextGen AI strategies, technological advancements, and latest innovations

LATEST INNOVATIONS TAKE CENTRE STAGE

@ AI SHOW 2023

To reinforce the government's AI vision and speed up the AI revolution in India, the show gathered together leaders in AI technology, young techpreneurs, researchers, AI specialists, investors, data scientists, innovators, academicians, and other government and industry players

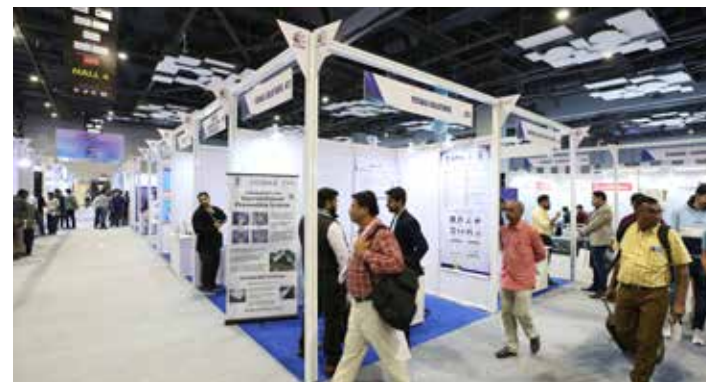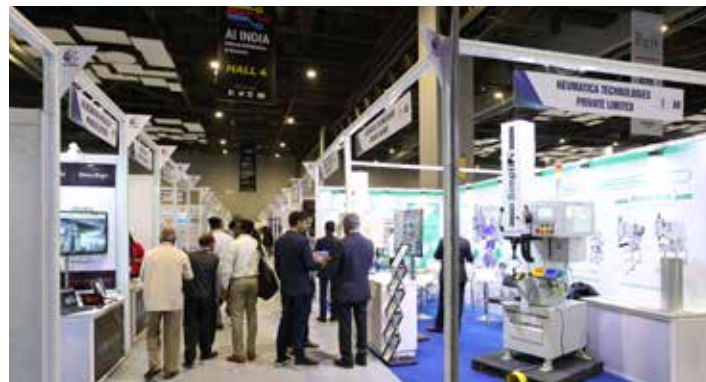**India and UK Join Forces to Drive AI Innovation in Manufacturing**

Organised in partnership with the Department of International Trade of the United Kingdom and The Circle Founders Club, the AI Business Roundtable on "India-UK: Working Towards the Future of Manufacturing" saw eminent speakers and technocrats from the Indian and UK industries provide their unique perspectives on how both the countries can collaborate to help the world reap the benefits of AI in making manufacturing processes smart and more effective

- Over 70 exhibitors, more than 2500 registered delegates, over 500 B2B meetings, an AI National Conference on "Responsible AI for Accelerated Growth in India," an AI Business Roundtable on Corporate Innovations, an AI Champion session for startups, and product demonstrations were among the major highlights of the AI India Show 2023.

- The show focused on 13 key sectors where AI is redefining the future of technology. These sectors included Technology & Communication, Media & Entertainment, Manufacturing, Retail & E-Commerce, Energy, Aerospace & Defense, Automotive, Financial Services, Transport & Logistics, Agriculture & Food Processing, Education & Skills, Legal, and Healthcare.

- Technological innovations were on display at the Odisha Startup Incubation Centre, Veermata Jijabai Technological Institute-Technology Business Incubator (VJTI-TBI) and The Circle Founders Club. There was also presence of industry leaders namely IBM, Wipro Pari, JetSynthesys, Jocata, Centre for Development of Telematic, RealNetworks, Qualetics India, and MapmyIndia, to name a few.

- Along with the active participation of industry, the show witnessed the participation of United Kingdom Government through Department of International Trade (British High Commission). On the inaugural day, 'AI Business Roundtables on India-UK: Working Towards the Future of Manufacturing', which was organised in collaboration with UK Government's Department of International Trade and The Circle Founders Club, saw eminent speakers and technocrats highlighting the future and scope of the AI industry and how can it can do wonders if the right amount of technology and sources are invested in the right direction.

- As the CII recognises start-ups and MSMEs as the engines of economic growth and has put in place a strong frame-

work at the national, regional, and state levels to promote them, over 40 start-ups, particularly those led by young entrepreneurs were encouraged to participate in the show. Some of the leading start-ups that participated in the show included Blucursor, Linecraft, Vitra.AI, Assert.AI, Pipli.AI, Xane.AI, Dubverse.Ai, Manentia.AI, Minion Labs, Automaton AI, Atinav Idea Lab, Aumsat, Farm-Chain, Optimum Data, Finemen, Locobuzz, and Habile-labs, among others.

- With sustainability as a dominant theme, the AI Show highlighted that how global partnerships for adopting sustainable technologies can bolster India's efforts to achieve its green development objectives.

- Through structured B2B meetings, the AI India Show provided a unique opportunity to participants to network with AI community to discuss Global AI Strategies, showcase next generation AI & RPA products and join hands with right partner that are transforming the Digital Transformation.

- There were Theme Pavilions set up for Young Indians Startups and Women Entrepreneurs at the show to help them showcase their unique technological advancements in AI and further boost the AI ecosystem.

- At the AI Theatre, the three-day show saw product launches, live demonstrations of emerging technologies, inspirational presentations by innovators, skill workshops, master classes, and pitch competitions for start-ups ecosystem.

- The AI Auditorium at the show was a venue for angel investment sessions by venture capitalists. It also saw presentations on use case studies and research papers by AI community, knowledge and panel discussion session with global players that are developing and implementing major AI strategies and projects.

ADVANCING NEXTGEN INNOVATIONS
@ AI INDIA SHOW 2023

As future technologies are poised to reshape development and growth, Artificial Intelligence was one of the dominant themes at the IETF Expo 2023, where products and technologies utilizing AI were being showcased to help visitors gain an understanding of how emerging technologies would impact their lives in the not-too-distant future

KNOWLEDGE SESSIONS

Bringing together some of the brightest minds in the industry, including experts, researchers, and businesses, to share their insights and discuss the latest trends in Artificial Intelligence, the knowledge sessions at the three-day International Conference on Artificial Intelligence, with the theme "Responsible AI for Accelerated Growth in India," provided a platform for participants to gain knowledge and engage in discussions around NextGen AI strategies, technological advancements, and the latest innovations in the field. The sessions included presentations and panel discussions by industry leaders and experts, giving participants a chance to learn from their experiences and insights. The sessions featured 47 distinguished speakers and technocrats from various sectors of Indian industry. They deliberated on topics like AI strategies, Industry 4.0, climate change, and the latest advancements in the sector including use cases to drive forward businesses into the future

Key Insights on Responsible AI for Accelerated Growth

CROSS BORDER COLLABORATIONS TO UNLEASH AI POTENTIAL

- Manufacturing is considered the backbone of any economy and has a positive impact on several other sectors. The government of India has initiatives such as Make in India and the Product Linked Incentive Scheme to enhance the competitiveness of the manufacturing sector. However, there are emerging themes in new age manufacturing, including smart manufacturing, digital manufacturing, advanced materials, and the transition to net zero. The UK and Indian companies could collaborate in these emerging areas to enhance the competitiveness of the manufacturing sector and achieve sustainable development goals.

- Technology transfer between the UK and India needs to be done on a more focused level,

and there needs to be more evangelism (i.e. promotion) of the work being done to a wider audience.

- There are challenges as well as opportunities for collaboration between the UK and India in terms of technology transfer and innovation. While Indian companies may initially have a tendency to believe that they can do everything themselves, there is a lot of potential for collaboration between SMEs in both countries, particularly in terms of taking advantage of cost savings through outsourcing and reducing labor costs.

- There is a huge potential for collaboration between businesses focusing on ESG and the validation of carbon credits systems in India.

- It's interesting to consider the role of government as a facilitator versus an owner of a process. While there may be benefits to having a government-led approach to certain initiatives, it's important to consider how this approach may impact the effectiveness and efficiency of those initiatives. By facilitating collaboration and leveraging the expertise of private sector organizations, the government may be able to achieve better outcomes.

BUILDING A ROBUST STARTUP ECOSYSTEM

- The global market access program bridges is a collaboration platform that connects Indian startups with global partners and resources to help them enter new geographies.

- Deep tech startups face unique challenges when entering new markets, including the need for specialized technical expertise, longer sales cycles, and the need to build trust with potential customers. In order to succeed in new geographies, deep tech startups need to have a clear value proposition that addresses a specific customer pain point, as well as a scalable and repeatable business model.

- Indian startups face several challenges in expanding to the European market. The main challenges are access to market, capital investment, and finding the right partners. The importance of building trust and relationships with potential customers is also critical. Therefore, there is the need for assistance in entering the European market and a platform or channel provider could help startups expand. But it is also crucial to study the market potential and

uncertainties before expanding.

- There is significant potential for collaboration in the short term, particularly in small-ticket SaaS businesses.

ACTIONS FOR RESPONSIBLE AI

- Tech convergence is key to driving automation and creating increased productivity in manufacturing and infrastructure environments. Scaling AI responsibly requires three critical elements: skills, data, and responsible use of AI.

- Continued focus on AI education and skilling is essential to take advantage of the digital infrastructure.

- Human and machine data is essential to process the enormous amount of data from hybrid cloud environments all the way to the edge and the responsible use of AI requires AI governance.

- There is the need for a strategic approach and dialogue to connect Indian industries, government, academia and startups to formulate policies that encourage innovation and inclusivity.

- IIT Delhi has started a School of Artificial Intelligence and launched an MTech program and MSc program in AI. The school's research themes include machine learning, data mining, natural language processing, computer vision, industry 4.0, smart manufacturing, and healthcare. The school has a number of industry-sponsored projects with companies such as IBM, Nokia, and Flipkart.

- It is important to understand the science and engineering behind AI and machine learning, and create hybrid models to address incomplete knowledge in systems. AI can be used in renewable energy to predict the impacts of climate on solar and wind power.

- There is the need for long-term strategic partnerships between academia, government, and industry to build competitive advantage and address societal problems using AI responsibly while maintaining privacy. IIT Delhi has a number of models for working with industry, government, and academia to train the workforce in AI and machine learning.

IDENTIFYING AI OPPORTUNITIES & CHALLENGES

- AI has picked up a lot of momentum since 2016. Today, AI can process information faster than humans but may not be subjective unless programmed to be so. But energy required for AI processing is a challenge.

- AI can optimize, but humans can innovate. AI is a superset of machine learning, data analytics, speech, natural language processing, expert systems, planning, optimization, robotics, reason, image recognition, and machine vision.

- AI has multiple applications in legal research, ediscovery, energy management, healthcare, fintech, manufacturing, nanotechnologies, space economy, clean energy, personalized entertainment, biotechnology, and disaster management.

- AI is bringing about a transition in jobs and skill sets across various sectors, such as drilling, pharmacovigilance, aerospace engineering, long-haul driving, software development, etc.

- The focus areas for AI in India are healthcare, agriculture, education, smart cities, infrastructure, and smart mobility.

- AI has the potential to add almost $1 trillion to India's economy in 2035 through intelligent automation, augmentation, human-machine interface, and productivity improvement.

- There are several risks associated with AI, such as societal, performance, economic, security, open-source software, ethical, control, and responsibility risks.

- Responsible AI means embedding accountability into every stage of the AI system lifecycle, maintaining human oversight and control over decisions, balancing system performance with safety, security, and fairness, and building solutions that are robust against edge cases and errors.

- AI can transform blind spots into known threats, thus enabling democracies to cope with known threats and build resilient societies.

READYING FOR A DATA-DRIVEN DIGITAL FUTURE

- AI and ML can enable digital transformation in India. The Indian decade is filled with good intentions and tremendous opportunities, and digital enablement using AI/ML can help tap into these opportunities and empower the future in more ways than one.

- AI/ML has the potential to generate significant revenue for India and the world. Good data, governance, and skills in AI/ML are important for successful implementation.

- The economy of today is data-driven, and data plays an increasing role in our economic and strategic resources. AI and ML are tools and techniques for effectively using data and improving user experience. The COVID-19 pandemic forced many day-to-day activities online, increasing the importance of digital tools and data.

- The amount of data produced every day is projected to increase exponentially in the future. The growth of digital economy's contribution to the global GDP is expected to reach 30% by 2030, generating 30 million jobs. To benefit from this growth, organizations need to adopt a data-first approach, which involves analyzing data to drive efficiencies and profitability. Presently, only 20% of generated data is analyzed, and the remaining is a missed opportunity.

USING AI FOR FINANCIAL INCLUSION

- The digital economy is about interconnected people, systems, and data. The flow of funds enables the digital economy to scale, and credit can bring people on the fringes of the economy into it. AI/ML can be used to convert data into insights and enable the flow of credit.

- Customers expect speed, convenience, and hyper-personalization when it comes to accessing credit in the digital economy. In the lending tenet, it's important to know your customer and leverage data sources fully to assess risk.

- AI/ML can be used to enable experiences rather than just transactions, and assess an individual's creditworthiness using their transaction data.

- The Indian banking sector has come out strongly despite global and local turmoil. The digital shift is driving growth in the banking and fintech sectors. But the challenges include growing complexity, customer experience, and siloed business and IT teams. AI-powered automation

can help solve these challenges by automating business processes, IT networks, and data flows.

- AI-powered automation can lead to an 80% reduction in manual processes and 50% reduction in labor costs. Conversational agents can improve customer experience by providing quick and efficient support. AI-powered automation can also help with compliance and regulatory requirements.

- AI has seen tremendous growth in the last three to five years with growth rates upwards of 45% in terms of applications and use cases. Companies in India are adopting AI at a higher rate post-COVID due to advancements in technologies and ease of availability. A survey by KPMG has found that approximately 68% of companies in India are identifying use cases for AI.

- Some governments in India are supporting companies that provide data and intelligence to improve agriculture practices and rural lending. To improve lending practices in the agriculture sector, specifically in the farm loan segment, satellite images can be used to identify key parameters such as cropping and irrigation patterns to help banks make informed lending decisions. The traditional verification process for smallholder farmer loans is cumbersome and time-consuming, resulting in delays. However, collaborative efforts were required to validate and test the technology and integrate it into the banks' digitization journey.

AI FOR A SUSTAINABLE FUTURE

- There are several areas where AI can help in carbon abatement or decarbonization, such as energy and material efficiency, circularity, and substitution. AI can enable smarter and more efficient use of energy and materials, which can result in significant reductions in carbon emissions. AI can also help in the development and deployment of renewable energy sources, such as solar and wind power, which can replace conventional fossil fuel-based energy sources.

- AI can facilitate the development and adoption of electric and hydrogen fuel cell vehicles, which can reduce emissions from transportation. AI can also enable better management of energy grids, enabling them to integrate renewable energy sources and balance energy demand and supply more efficiently. AI can help India and the world achieve carbon emissions reduction targets while still meeting growing energy demands.

- AI has immense potential in various areas, including governance, financial management, and agriculture. The success stories from Odisha and other states are a testament to this fact. It's essential to democratize the use of AI and sensitize policymakers, government functionaries, and other stakeholders about its potential. International consulting organizations, think tanks, technology organizations, and R&D organizations must come together to showcase use cases and success stories.

- There is a lot of potential for savings in energy consumption through the implementation of IoT for all rotating equipment and variable frequency drives. Additionally, while the government has taken initiatives to promote the importance of auditing plants, there is still a need for faster progress in implementing these technologies.

- Private sector companies in India are not yet fully aware of the inefficiencies in their equipment and drives. Greater initiative is needed to push for adoption of these technologies.

INVESTING RESPONSIBLY TO DERIVE VALUE FROM DATA

- The amount of data being generated every day is massive and it presents a huge opportunity for organizations to derive valuable insights and improve their operations. Investing in technologies like AI and machine learning can help organizations make sense of this data and use it to drive innovation and growth.

- The democratization of AI is crucial for organizations to truly harness the power of their data. It's not just about analyzing the data, but also making it accessible to the relevant stakeholders at the right time. This can be a challenging process, especially when a large portion of the data goes unanalyzed.

- A data-first approach is definitely the way to go. By starting with the data, organizations can gain a better understanding of what it is trying to communicate and then identify use cases and models that can be deployed based on the data. This approach can help organizations avoid the mistake of trying to fit the data into preconceived use cases or models.

- Democratization of AI also means making AI accessible to a wider audience, beyond just data scientists and experts. This can be achieved through user-friendly interfaces and tools that allow non-experts to easily access and use AI models. This can greatly increase the impact and value of AI across different industries and sectors.

- The digital economy has enabled a huge scale of transactions and data collection, and AI is being used to analyze this data and enable lenders to make more informed decisions about who to lend to and at what rates. This is particularly relevant in India, where there is a large and growing digital economy, and many people who were previously excluded from the traditional lending system can now access credit through digital lending platforms. By using AI to automate processes and analyze large amounts of data, lenders can increase efficiency, reduce costs, and make better decisions about who to lend to.

- Using data from a single source, like GST, lenders can quickly assess the creditworthiness of a small business in just a few minutes. This is important because customers expect a quick and convenient lending process that is tailored to their individual needs. They don't want to go through a lengthy process of giving data or filling out forms. Instead, they want lenders to know them before extending credit.

TRANSFORMING TECHNOLOGY: THE TOP 10 ACCOMPLISHMENTS
@ AI INDIA SHOW 2023

Unveiling the future of AI, the 10 biggest achievements of AI India Show 2023 are set to break barriers to shape a new future for India and the world. Here are the top 10 milestones of the third edition of the show

1

Following its remarkable success in 2019 and 2021, the third edition of AI India Show-Global AIXhibition & Summit 2023 was oragnised at a time when India is having the presidency of G20. The show placed India in an advantageous position by highlighting India's immense contribution towards the future trajectory of global AI industry and how the country which is playing a leading role in developing digital economy is going to use AI to benefit millions of people by introducing efficiencies in its economy through cutting-edge manufacturing processes, governance, financial inclusion, and skill development — all driven by AI.

2

The AI India show brought together leaders in AI technology, young techpreneurs, researchers, AI specialists, investors, data scientists, innovators, academicians, and other government and industry players on a single platform to express their unique perspectives on AI, which will go a long way in creating a clear roadmap for future of AI globally.

3

The show highlighted latest trends in the industry by providing a unique platform to AI industry to showcase their latest products and technologies utilizing AI to help gain a useful insight into emerging technologies and how they are going to impact our lives in the not-too-distant future.

4

Bringing together some of the brightest minds in the industry, including experts, researchers, and businesses, to share their insights and discuss the latest trends in Artificial Intelligence, the knowledge sessions at the three-day International Conference on Artificial Intelligence, with the theme "Responsible AI for Accelerated Growth in India," provided a platform for participants to gain knowledge and engage in discussions around NextGen AI strategies.

5

The show offered an opportunity to startups to connect with business partners and global AI industry stakeholders to showcase their latest AI innovations and understand the emerging requirements of AI in different fields in order to come up with matching products and services.

6

One of the other major achievements of this edition of AI India Show was presence of a large number of investors to get a glimpse into the future of AI and help the Indian AI industry grow, which in turn will help India to accelerate towards achieving its $5 trillion economy target by 2025.

7

Sustainability being a dominant theme at the AI India show, various use cases were presented by experts to underscore the ways AI can help turn the planet green by bringing in more efficiencies to various systems and processes across the globe.

8

The show highlighted the significance of collaborative approach between governments, industry and academia in reaping the maximum benefits of AI technology by rethinking dynamics of partnerships in a changing global scenario where AI is going to play a crucial role in near future.

9

The experts participating at the show made some significant actionable points that could be incorporated by governments and industry alike while deciding on their future growth strategies.

10

The show gave a big boost to the AI Industry in India and would be remembered for a long time as a infliction point in the AI industry's journey to provide a better future to people and the planet.

We have seen during the COVID, that AI was used extensively in delivering healthcare services. AI and automation will have a profound impact on the world. AI will also bring more societal benefits and challenges. We need to define AI in terms of meaningful human control, transparency, explainability, fairness, justice, inclusiveness, sustainability, and education.

Dr V.K. Saraswat, Member, NITI Aayog

SatSure Analytics uses satellite images to help banks in India identify key parameters for lending to farmers, such as cropping patterns and irrigation. This process was previously cumbersome and time-consuming for banks, resulting in delays for smallholder farmers in receiving loans. The company collaborated with the banks to validate and test the technology, and now they are able to disburse loans to farmers within minutes. This as an example of how AI is being used on a planetary scale to create a social impact.

Prateep Basu,
Founder & CEO, SatSure Analytics

We are focused on building digital public infrastructure that can leverage the potential of data and technology in agriculture. The sector is complex, with millions of farmers living on the edge and hundreds of millions of people dependent on them for food. Data can play a big role in improving sustainability and reducing waste, but the lack of standardization and interoperability is a major challenge. The sector is also among the least digitized, and there are numerous silos that prevent data from being used effectively.

Nipun Mehrotra,
Founder, The Agri Collaboratory

We use the computer vision and sensor technology to make the things safer for the mine workers and also to estimate the business. The entire mining industry in Odisha has been digitized and it is also giving a lot of insight by creating a lot of data. We are using AI to generate a lot of insight into the data. Odisha has became the first state which has digitized the entire mining operation.

Dr Omkar Rai, Executive Chairman, Startup Odisha

The economy of today is data-driven. The digital infrastructure can support storage, processing and can handle more data than what we can research. Data plays an important and increasing role in our economic and strategic resources. AI and ML are tools and techniques for effectively using data and improving user experience.

Gangadhar Krishnamoorthy,
Associate Partner, Transformation-C&O-M&M, KPMG India

When we look at digital economy and what is its contribution to global GDP, from a mere less than 5% contribution way back in 2003, in 2023, it has grown to 15%. According to the World Bank, in the last decade, the growth in the contribution of digital economy to the global GDP has been two and a half times as compared to the GDP contributed from a physical world, so to speak, and come 2030 this number will be 30%.

Sahil Brij Malhotra, Director of Client Partnerships, Qualetics
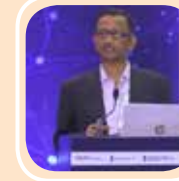
LEADERS SPEAK

With so much data being produced, it can be a daunting task to make sense of it all. One approach that I've seen many organizations adopt is using AI edge inference to process data as close to the source as possible. This approach has its challenges, including issues with cost, latency, and data quality, but I believe it's worth the effort to get there. Ultimately, the goal is to create solutions that are faster, more accurate, and more efficient, and I believe that moving towards edge inference is one way we can achieve that goal.

Kishore Balaji Desikachari, Executive Director- Government & Regulatory Affairs, IBM

AI has made significant strides in the market, going beyond just industrial automation. From stock trading to personalized music systems and taxi booking aggregators, AI has been used to solve a wide range of problems. What's common in all of these solutions is the use of perception-based decision aiding systems and sensory-motor principles to arrive at decisions, requiring high levels of computing power. Thankfully, advancements in hardware scalability and software paradigms have helped to overcome these challenges.

M R Subramanya, Vice President Seimens Technology and Services Pvt. Ltd.

I believe that while AI is great for mundane and routine jobs, it may not be suitable for decision-making, critical thinking, personal touch, and emotional intelligence. However, in terms of jobs, I think that there is always resistance to new technology, as we saw when computers were introduced in the past. For example, when Walmart of India decided to fully automate 25% of its retail banking branches in 1991, people were skeptical. But now, we cannot imagine banking without computers. Moreover, historically, technology has created more jobs than it has eliminated.

Rajiv Sikka, Senior VP & IT Head, Medanta

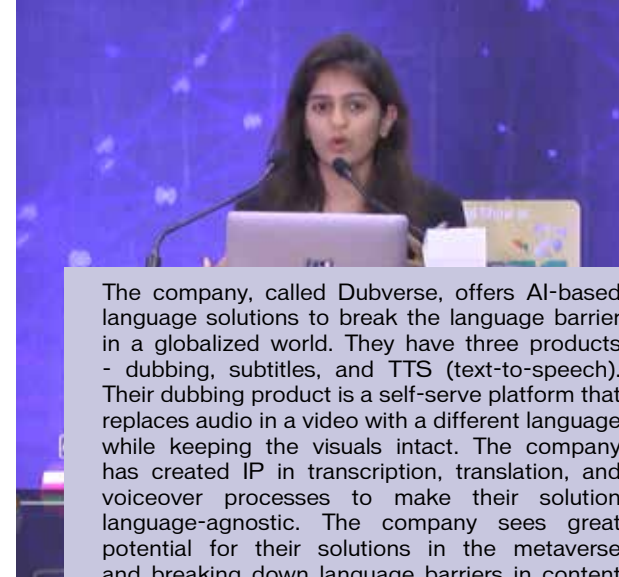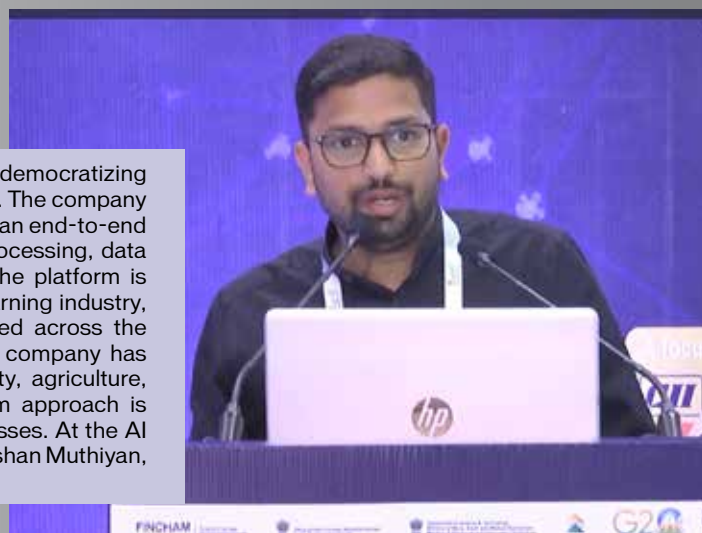# STARTUPS HARNESSING THE POWER OF AI TO TRANSFORM

The AI India Show 2023 gave more than 40 start-ups, especially those run by young entrepreneurs, the chance to network with business partners and key figures in the global AI industry as well as showcase their most recent AI innovations. The Circle Founders Club, an early stage digital first business accelerator, collaborated with CII to handpick startups considered as AI champions, who presented their most innovative solutions having AI as their back end technology. Here are some of those technologies that the startups pitched to the investors during the show

The company, called Dubverse, offers AI-based language solutions to break the language barrier in a globalized world. They have three products - dubbing, subtitles, and TTS (text-to-speech). Their dubbing product is a self-serve platform that replaces audio in a video with a different language while keeping the visuals intact. The company has created IP in transcription, translation, and voiceover processes to make their solution language-agnostic. The company sees great potential for their solutions in the metaverse and breaking down language barriers in content creation and consumption. The company was represented at the AI Champion Pitch Session by Anuja Dhawan, Founder, Dubverse.

Indika AI is an AI data solutions company that provides end-to-end data solutions for organizations. Their services include data strategy consulting, data digitization and acquisition, data sourcing, data anonymization, data preparation, and model testing and evaluation. They work closely with the leadership team of their clients to identify and prioritize AI investment areas and data strategies. They also offer a platform for data anonymization, which includes all possible methods of anonymization, including synthetic data. Additionally, they have a team of human data experts and use technologies from public sources to intelligently annotate datasets to reduce the time and investment required for preparing data sets for AI. The company was represented at the AI Champion Pitch Session by Hardik Dave, Co-founder, Indika AI.

LEADING INDIAN AND INTERNATIONAL START-UPS EMPHASIZED THE POTENTIAL OF ARTIFICIAL INTELLIGENCE TO ACCOMPLISH SOCIAL EMPOWERMENT AND BRING ABOUT OPENNESS AND ACCOUNTABILITY, AS WELL AS THE DELIVERY OF CITIZEN SERVICES, AMONG MANY OTHER BENEFITS

HabileLabs has developed an end-to-end solution for managing queues using IoT-enabled devices. The solution includes small devices that are connected to the internet and use a QR code system to allow people to reserve a spot in a queue, such as for a doctor's appointment. The system collects data on various parameters and uses machine learning algorithms to accurately estimate the time it will take for each person to reach their destination. The solution also allows people to register from home and provides accurate estimates of when their turn will come, even allowing them to register for a particular time. If someone is late, they can be moved down the queue or reschedule their appointment for another time. The company was represented at the AI Champion Pitch Session by Ankit Dhir, CEO & Director, HabileLalbs.

THE AI CHAMPIONS THAT ATTENDED THE THIRD EDITION OF THE AI INDIA SHOW HAD THE OPPORTUNITY TO SHOWCASE THEIR BRAND LEADERSHIP, FIND SUITABLE PARTNERS, INVESTORS, AND FORGE COLLABORATIVE ENGAGEMENT THROUGH STRUCTURED PITCHING SESSIONS AND B2B MEETINGS

DocketRun is an AI-based company focused on providing smart safety systems for enterprise communities and industries. The company focuses on employee safety and industrial safety based on industry 4.0 standards, ensuring zero human intervention and zero safety incidents. DocketRun provides solutions that are AI-based, including video analytics and image processing techniques, which can analyze mechanical and electrical operations in industries. The company can work with multiple CCTV camera brands and integrate them into the system, providing an interactive dashboard with custom SOPs. Some of the services that DocketRun provides include employee safety, helmet detection, vest detection, real-time crowd management systems, and ANPR systems. Vittal Badami was representing DocketRun Tech Pvt Ltd at the AI Champion Pitch Session.

Xane AI provides AI-based solutions to manufacturing and other companies to reduce their cost to service and boost operational efficiency using computer vision and natural language processing. The company has developed four products in their portfolio, including their flagship product called Assist, which uses computer vision to help users diagnose problems with their products by using their smartphone camera to scan warning lights and providing information on how to fix the issue. The company also provides OCR services for financial, legal, and government documents, that could also be very useful for processing a large volume of documents quickly and accurately. The company was represented at the AI Champion Pitch Session by Ayush Jain, Founder & CEO, Xane AI.

Automaton AI Infosystem Pvt. Ltd is a startup focused on democratizing complex data structures using deep learning as their ecosystem. The company has developed their own platform called Advent studio, which is an end-to-end deep learning lifecycle platform that takes care of data pre-processing, data management, model development, and model deployment. The platform is aimed at solving the biggest problem statement in the deep learning industry, where data preparation and model development are scattered across the world, leading to a lot of data transfer and other issues. The company has developed IPs in different areas like drones, retail, Smart City, agriculture, manufacturing, and insurance tech. Their centralized platform approach is helping companies to scale up their model development processes. At the AI Champion Pitch Session, the company was represented by Bhushan Muthiyan, CEO, Automaton AI Infosystem Pvt. Ltd.

KEY TAKEAWAYS
@ AI INDIA SHOW 2023

The AI India Show 2023 was an event that focused on discussing and finding solutions to the challenges and opportunities in the field of AI. The event provided a lively forum for discussing current and new challenges, opportunities, improvements, and successful use cases in AI. Here are some key takeaways from the show

- Cross-border collaborations between the UK and India can help enhance the competitiveness of the manufacturing sector and achieve sustainable development goals.

- Building a robust startup ecosystem requires a clear value proposition that addresses a specific customer pain point and a scalable and repeatable business model.

- Continued focus on AI education and skilling is essential to take advantage of the digital infrastructure.

- AI has multiple applications in various fields such as legal research, energy management, healthcare, fintech, manufacturing, nanotechnologies, space economy, clean energy, personalized entertainment, biotechnology, and disaster management.

- Responsible use of AI requires AI governance and a strategic approach to connect Indian industries, government, academia, and startups to formulate policies that encourage innovation and inclusivity.

- There is significant potential for collaboration between businesses focusing on ESG and the validation of carbon credits systems in India.

- It is important to understand the science and engineering behind AI and machine learning, and create hybrid models to address incomplete knowledge in systems.

- Long-term strategic partnerships between academia, government, and industry are needed to build competitive advantage and address societal problems using AI responsibly while maintaining privacy.

Conclusion

The third edition of AI India Show discussed some of the key trends and developments that have shaped the world in the past few years. From technological advancements to geopolitical changes, these trends have impacted various aspects of our lives, including the way we work, communicate, and consume information. It is important to stay informed about these trends, as they will continue to shape the future and have significant implications for individuals, businesses, and governments alike. By understanding these trends, we can better prepare ourselves for the changes that lie ahead and take advantage of the opportunities they present.

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