

## Weekly Data Science Bytes

### AI shaping our polity, economy, security and society': PM Modi co-chairs AI Action Summit in Paris



- SAYING THAT the world is at the “dawn of the AI (Artificial Intelligence) age”, Prime Minister Narendra Modi on Tuesday called for collective efforts to establish a global framework for AI that upholds shared values, addresses risks, builds trust and ensures access to all, especially the Global South.
- Co-chairing the AI Action Summit with French President Emmanuel Macron in Paris, Modi underlined the need for open-source systems that enhance trust and transparency, and building data sets “free from biases”. He also offered to host the next summit in India.
- At a briefing later, S Krishnan, Secretary, Ministry of Electronics and Information Technology (MeitY), said India would host the next summit. “The time is right for India to host, as the Prime Minister offered, and the offer was accepted that the next AI Summit would be hosted in India later this year,” Krishnan said.

## PM Modi touches upon 'job loss' fear, re-skilling, deepfakes at AI Summit in France



- Prime Minister [Narendra Modi](#) on Tuesday called for investment in skilling and re-skilling people for an artificial intelligence (AI)-driven future.
- Addressing the AI Action Summit at the Grand Palais in Paris, the prime minister said, "Loss of jobs is AI's most feared disruption, but history has shown that work does not disappear due to technology, only its nature changes. We need to invest in skilling and re-skilling our people for an AI-driven future."
- It can help create a world in which the journey to sustainable development goals becomes easier and faster. To do this, we must pull together resources and talent. We must develop open-source systems that enhance trust and transparency. We must build quality data sets free from biases," ANI quoted Modi as saying

## **PM Modi meets Elon Musk, discusses technology and innovation with SpaceX CEO**

The meeting was attended by Indian External Affairs Minister Dr. S Jaishankar and National Security Advisor Ajit Doval. According to a statement from India's Ministry of External Affairs, the leaders explored opportunities to strengthen collaboration between Indian and US entities in innovation, artificial intelligence (AI), and sustainable development, as per news agency PTI.



The meeting gains additional significance as it comes shortly after Musk's appointment by President Donald Trump to head the newly established US Department of Government Efficiency (DOGE) last month.

The Tesla CEO attended his meeting with Modi at Blair House accompanied by family members, including his partner Shvonne Zilis, a director at Neuralink. Among the children present were twins Azure and Strider, Musk's children with Zilis, as well as X, his son with musician Grimes, who has become a frequent presence at his father's high-profile appearances, from Mar-a-Lago to Capitol Hill and the Oval Office.

## **Indian engineers are helping codify abstract knowledge for AI**

A crucial challenge in AI today is bridging the gap between general intelligence and deep, organisation-specific knowledge. Large language models can absorb vast amounts of text and generate insightful responses, yet they often struggle with the nuanced, specialised details that industries like life sciences demand. This is where a new approach is taking shape— one that transforms abstract domain expertise into structured, machine-readable knowledge, making AI agents far more effective in complex environments like pharmaceutical regulation and medical research.



- A major player in this transformation is Indegene, a company that has long provided specialised services to the global pharma industry. Now, it is developing an AI-driven system designed to reshape the way life sciences organisations handle everything from regulatory reviews to scientific research. Beneath the surface of this shift lies a meticulous process: converting expert-driven workflows into a structured digital framework known as a knowledge graph.
- Indegene's new platform aims to inject precisely this sort of specialised intelligence into AI agents, making it possible for pharmaceutical companies to automate and streamline tasks that demand rigorous compliance and detailed domain expertise. "We've been building out this approach for about a year and a half," Mathur says. "We realised that to make these AI agents really effective in the real world, you need a way to codify the knowledge that our employees have accumulated over decades so that it can be consumed by generative AI."

Source: <https://timesofindia.indiatimes.com/technology/times-techies/indian-engineers-are-helping-codify-abstract-knowledge-for-ai/articleshowprint/118231566.cms?val=3728>

## AR glasses ignite new prospects for Indian developers

According to Snap's head of AR partnerships for India, Srivatsan Jayasankar, these spectacles represent a major step forward for AR hardware. Though still in developer mode (only available for developers and not for consumers), they are foldable, lightweight, and, crucially, untethered.



- They don't require a wired connection to a bulky processing unit or a phone, though they can wirelessly sync with one. The waveguide technology in the lens frame projects digital elements into the real world before your eyes, which, as Jayasankar points out, "lets you interact with computing without confining yourself to a four-sided screen." The movement and gesture tracking is smooth and intuitive; it all seems to mimic the same motions you would use in daily life.