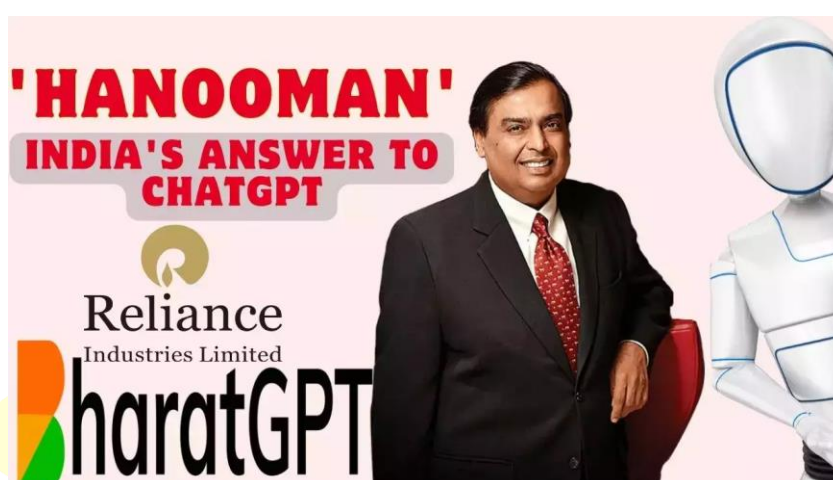


Hanooman, India's Own ChatGPT

Why In News

- **BharatGPT group**, which is backed by Reliance Industries, is set to come out with an indigenous ChatGPT-style service next month, in what may be a shot in the arm for India's artificial intelligence (AI) aspirations.



How Is Hanooman Being Developed

- The model is being developed in collaboration with **Indian Institute of Technology universities** and is backed by **Reliance Jio Infocomm Ltd.**
- Other startups such as Sarvam and Krutrim backed by Lightspeed Venture Partners and Vinod Khosla's fund, are also building open-sourced AI models for India.



Hanooman BharatGPT

- **BharatGPT group**, encompassing an arm of India's most valuable company and **eight affiliated universities**, offered a sneak peek of the large language model during a technology conference in Mumbai.
- In a video played before delegates, a motorcycle mechanic in southern India queried an AI bot in his native Tamil, a banker conversed with the tool in Hindi, and a developer in Hyderabad used it to write computer code.



- The **model, named Hanooman**, after the Hindi deity Hanuman, is being developed in collaboration with eight Indian Institute of Technology universities, and with the backing of the government.
- The model is expected to offer services in **four different fields**—financial services, healthcare, education, and governance—and will work via 11 local languages.



- A sneak peek of the model was offered during the recent technology conference that was held in Mumbai.
- At the technology conference, the model displayed a bike mechanic interacting with the AI bot in Tamil and a banker interacting with it in Hindi.
- Besides, a developer from Hyderabad used the AI robot to write computer code.
- **Ganesh Ramakrishnan, chair of IIT Bombay's department** of computer science and engineering, remarked that the AI robot will offer speech-to-text capabilities, making it highly user-friendly, reported Bloomberg. Reliance Jio will build customized models for specific uses, he added.



- If successful, the model — **dubbed Hanooman**— will represent an advance for India in the accelerating race to develop potentially transformative AI technology.
- BharatGPT envisions the model working via **11 local languages** in four main fields: health care, governance, financial services and education.



- It developed the model in collaboration with Indian Institute of Technology universities including in Bombay, backed by wireless carrier Reliance Jio Infocomm and Centre.
- Hanooman will also offer **speech-to-text capabilities**, making it vastly more user-friendly, he said in an interview on the sidelines of the annual Nasscom IT industry conference.
- In a country of 1.4 billion, millions cannot read or write. Reliance Jio will build customized models for specific uses. The telecom-to-retail conglomerate is already working on Jio Brain, a platform to use AI across a network of about 450 million subscribers.
- **LLMs are systems that learn from vast quantities** of data and generate natural-sounding responses. Such models harness generative AI, a newer type of artificial intelligence popularized by the success of OpenAI's ChatGPT.
- BharatGPT's effort in this space is somewhat unique — it's the **first private-public partnership** of its kind in the country, and involves major players in disparate fields.

