

What do you know by LLM? Explain its working & Discuss appl. in various fields.

The AI Research group has prepared to launch the Indian Chat GPT version, named Itanuram large language model.

Large language models

It's the deep learning model that was trained on massive datasets for language processing tasks. Mostly it's trained on wikipedia and many others.

Working of LLMs

The deep learning models are assisted by artificial neural networks that mimic the brain activity.

The neural networks analyses the input based on it suggests the

sequence of next words. It can be largely used in many areas.

Applications of LLMs

Health - The LLMs can be used to predict the protein structure that can be used to reverse the disease pattern, develop vaccines etc.

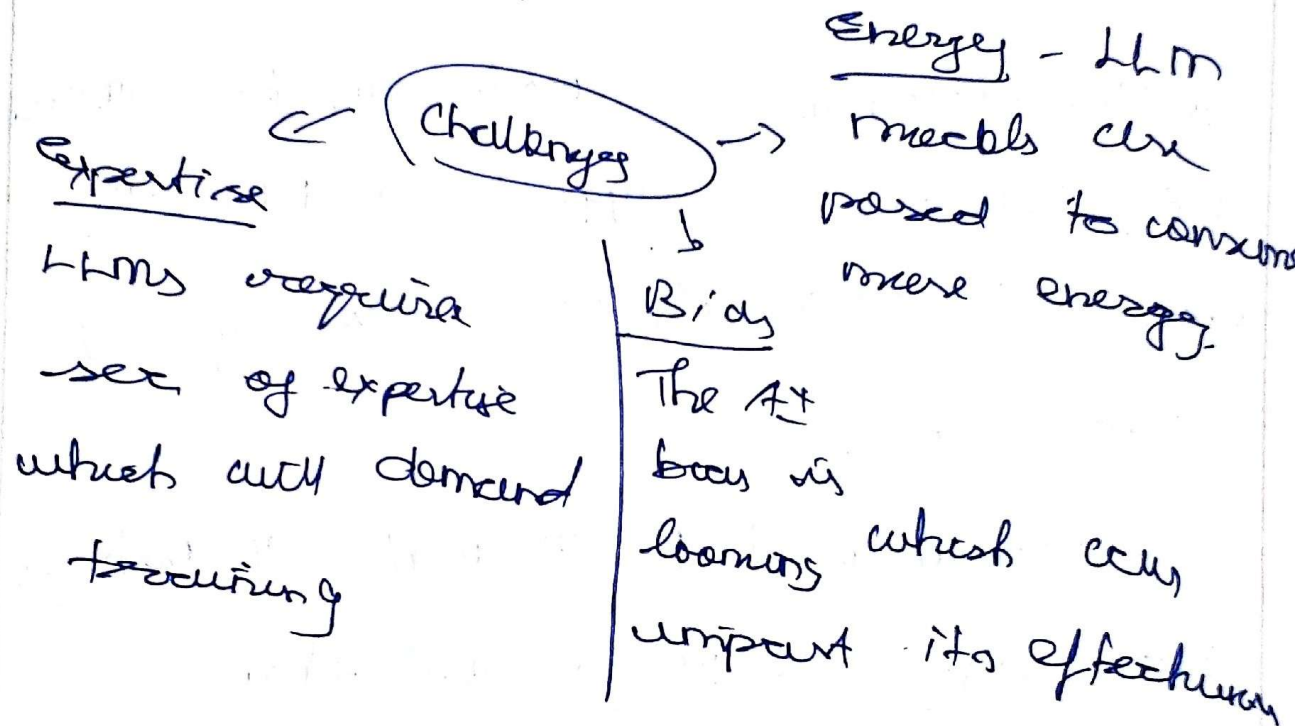
Creative space - Creative writing, content generation and aids in graphics and photography.

Governance - The information dissemination can be made in multiple languages as the LLMs can translate. It will come handy during emergencies such as calamities or accidents.

Finance - The AI-powered chatbots can be trained when to

track i.e., buy, sell and invest in stocks or mutual funds

Sentimental analysis can be done using the models to get longer public opinion.



Future

As the world is embracing fourth Industrial revolution technology such as LHMs need to be regulated with domestic and international frameworks for benefit of humanity