Amrtitesh Kumar

✉ amriteshk778@gmail.com

📍 Chennai-603203

in https://www.linkedin.com/in/amritesh-kumar-55a459207/

📞 9158188174

○ https://github.com/AMRITESH240304

Skills

Machine Learning, Deeplearning,NLP,LLM
Developed helpful real world applications with production level accuracy.

Programming Languages
Python,Javascript,C++,C

Development Technologies
ML Algorithms,TensorFlow,Pytorch Resnet50,VGG19,EfficientNetB0,CNN,RNN,FastApi, NodeJs,MongoDB

Projects

2024/01 – 2024/01	**Jai Kisan**

A cross platform app with ML integration which helps Indian farmers in getting best prices for there crops. Using RandomForest for price prediction and sentimental analysis to get variation in price by the current news in the area.

Tech used
- Random forest
- Sentimental Analysis
- Deep Learning

2023/10 – 2023/10 **Samvidhan Ai**

A Hackthon project which lead to help our Youth and upcoming Entrepreneur to help in Opening their Company and all the legal process which they have go thorough. By the help of LLM model and using Qlora for the finetunning process.

Tech Used
- Bart LLM model
- Qlora
- FastApi

2023/06 – 2023/07 **Stop Sign Generator**

Using DCGAN and making the discriminator and generator to genrate stop signs and also to training stop sign to detect the generated stop signs

Tech Used
- DCGAN
- FastApi
- YOLO
- SSD

Organizations

Coding Ninza SRM
AIML Lead

Awards

Techmesh(Ideathon) Winner 2023

Education

2022/09 – 2026/05 Chennai, India	**B.Tech** *SRM INSTITUTE OF SCIENCE AND TECHNOLOGY* CGPA:-8.36