

PRAVIN MAURYA

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SKILLS

- AI/ML :- NLP,Computer Vision,LLMs.
- Data Visualization(Matplotlib,Plotly,Seaborn).
- Backend Development :- Flask , FastApi.
- Devops :- Docker.
- LLM Frameworks :- Langchain ,CrewAi,
- Deep Learning FrameWorks :- Pytorch,
- Langsmith,PeFT, LangGraph,Qlora/lora.
- Tensorflow ,Keras.

PROJECTS

- Stock Guru Ai : Stock_investment_Analysis_Crew. A Platform that leverages AI-driven multi agent collaboration for dynamic stock analysis and investment recommendations, empowering users with real-time, data-driven insights.
- Voice for The Voiceless :- Sign Language with RNN Sign Language with Mediapipe
Developed AI-powered model on image and video based Indian Sign Language for specially -abled (Deaf and Dumb) , to help them communicate with ease.

WORK EXPERIENCE

Python Dev(GEN AI) , Elevatporium Technology PVT LTD

Aug 2023 - Nov 2023

- Curated diverse datasets to enhance model performance and relevance.
- Tested Local LLMs and Fine-tuned AI models to align responses with specific project goals.
- Gained hands-on experience in RAG and Fine-Tuning.
- Build a Education Chatbot based on Indian Education System.

Machine learning Engineer, Suvidha Foundation

Dec 2022 - Jan 2023

- Managed Complete project timelines and build the various NLP Models .
- Build a Review Classifcation Model to curate various Customer Reviews.
- Researched on various NLP Model , Model Building,Data Pipeline Approachs.

VOLUNTEER EXPERIENCE

Head of Machine Learning , Google Student Developer Club

Mar 2023 - JUNE 2024

GDSC of Universal College of Engineering.

Being a Machine Learning Head is a crucial role as it holds high responsibilities in various task .

- Creating a Learning Environment in our College.
- Exchange Knowledge and Opportunities present in the AI & ML Domain.
- Guide people to various inner-domains of Machine learning in short a ML Roadmap.

Technical Head at Entrepreneurship Cell , Universal College of Engineering

June 2022 - Present

Entrepreneurship Cell in Collaboration with Indian Institute of Technology(IIT), Bombay.

- Build and managed teams for all Technical and IT works of the E-Cell.
- Our Team AIR 8 in NEC Basic Track (2022-23), AIR 14 in NEC advance track (2023-24) in National Level Competition at IIT Bombay

EDUCATION

JUNE 2021 - PRESENT(2025)

B.E in Computer Engineering

Universal College of Engineering

- Gained knowledge,connection and development Opportunities.
- Collaborated with peers and faculty on innovative projects, including AI-driven solutions and software development.
- Sharpened teamwork and communication skills through group projects, presentations, and collaborative learning environments.