

PRAVIN MAURYA

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SKILLS

- AI/ML: NLP, Computer Vision, LLMs.
 - Backend: Flask, FastAPI.
 - LLM Frameworks: LangChain, CrewAI, LangSmith.
 - Data Visualization: Matplotlib, Plotly, Seaborn.
 - DevOps: Docker, GitHub Actions
 - Deep Learning Frameworks: PyTorch, TensorFlow, Keras.
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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.(Other Projects :@Pravincoder)
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WORK EXPERIENCE (INTERNSHIPS)

Python Developer , Future Easy

Aug 2023 - Dec 2023

- Created a dataset by converting 1,000+ pages of textbook data into simple text with key annotations to streamline ML training.
 - Built 4+ Retrieval-Augmented Generation (RAG) models for enabling students to interactively access answers from their textbooks.
 - Conducted fine-tuning and multilingual model research, enabling AI models to align with specific goals and support diverse languages.
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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 was a crucial role as it holds high responsibilities in various task.

- Led ML sessions, creating a learning environment within the GDSC team.
- Guided 100+ students with career roadmaps, enhancing coding skills.
- Our team helped student connect to new opportunities and resources.

Technical Head at Entrepreneurship Cell ,Universal College of Engineering

June 2022 -Mar 2024

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.
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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.