UDHAV SHARMA

AI/ML ENGINEER

sharmaudhav415@gmail.com

7006405535

in https://www.linkedin.com/in/udhav-sharma-653a0531b

SUMMARY

AI/ML Engineer and Data Analyst skilled in building predictive models, analyzing complex datasets, and delivering actionable insights. Experienced with Python, SQL, and visualization tools to optimize processes and drive business value. Seeking opportunities to apply advanced AI/ML and data analytics techniques to create innovative, data-driven solutions.

TECHNICAL SKILLS

Python, C++, SQL, MongoDB

Scikit-learn

Data Structures & Algorithm

LangChain

Hugging Face Transformers

Docker

Git/GitHub

RAG pipelines

Computer Vision

PROFESSIONAL EXPERIENCE

AI/ML Intern | MiraiYug

- Developed and deployed machine learning projects, applying Python and Scikit-learn to solve real-world problems.
- Built data-driven models and optimized algorithms to improve accuracy and efficiency.
- Collaborated with the team to design innovative AI solutions, enhancing project delivery and outcomes.

PROJECTS

RagVison (RAG based Chatbot system)
- Built a Retrieval-Augmented Generation chatbot using LangChain, Hugging Face.
- Integrated FAISS for semantic search, improving accuracy and reducing hallucinations.

AI-Powered After-Sales Support Assistant
- Developed an AI assistant that uses real-time video and NLP to diagnose product issues and generate detailed reports.
- Streamlined after-sales support by automating issue detection, reducing workloads, and improving customer satisfaction.

Advance Automated Face Attendance System
- Students mark attendance, then classroom camera verifies presence by matching detected faces to marked entries.
- Attendance is marked present only if face matches, ensuring real attendance and preventing proxy marking.

EDUCATION

BE Comp (8.14)   **Aug 2022 - Nowadays**

Sandip Institute Of Engineering & Management, Nashik

HSC (86.4)   **Aug 2020 - May/2022**

Boys Higher Secondary School, Reasi (j&k)

SSC (91.5)   **Jun 2010 - May 2020**

Trikuta Shiksha Niketan High School, Reasi (j&k)

ADDITIONAL INFORMATION

- **Languages:** English, Hindi
- **Soft Skills**: Problem-solving, Analytical Thinking, Team Collaboration, Communication