Pasupuleti Hem Sunder

Full Stack and Machine Learning Developer

Contact

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9581654869

Bengaluru

AI Agent Development

Skills

Python Django SQL Machine Learning HTML CSS JavaScript NLP LLM RAG Git GitHub

Links

https://github.com/HemSunder17

https://leetcode.com/u/hemsunder2006/

https://www.linkedin.com/in/pasupuleti-hem-sunder-b3311a222/

Summary

Computer Science undergraduate specializing in Artificial Intelligence with strong foundations in Python, Machine Learning, and full-stack development. Experienced in building data-driven applications, integrating ML models into real-world systems, and developing scalable backend architectures. Interested in applying AI, NLP, and LLM-based solutions to solve complex real-world problems.

Experience

Machine Learning Intern — Aug 2022 - Nov 2022
AcmeGrade

- Built and evaluated machine learning models on real-world datasets to improve prediction accuracy.
- Performed data preprocessing, feature engineering, and model validation using Python libraries.

Web Development Intern (Django & ML) — Jan 2024 - Apr 2024
Karunadu Technologies Pvt Ltd

- Developed and deployed scalable Django applications with optimized backend architecture.
- Integrated machine learning models into web applications to deliver personalized user experiences.

Education

Diploma in CSE — Sep 2021 - May 2024
Acharya Polytechnic

- Studied Diploma in Computer Science and Engineering at Acharya Polytechnic in Bangalore.
- Gained Hands on experience in computer science related field and applied various CSE techniques.
- Achieved 9.6 CGPA overall.

BTech CSE - AI — July 2024 - Present
Jain Deemed to be University

- Computer Science undergraduate specializing in Artificial Intelligence at Jain University with strong foundations in Python, Machine Learning, and full-stack development.
- Having current Aggregate of 8.6 CGPA

Projects

- ERP System with Role-Based Dashboards
- Movie OTT Platform with ML Recommendation System
- RAG-Based LLM Document Retrieval System

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