sahana pendem

B.Tech CSE (AI & ML) Student | GenAI & Agentic AI Developer | Python, Streamlit & LLMs

Contact

sahanapendem08@gmail.com

6309255915

Hyderabad

Python Automation

Skills

Programming Languages: Python Java C++ Web Technologies: HTML CSS Database Management: SQLite MySQL Data Analytics Tools: Microsoft Power BI Tableau Pandas Operating Systems: Windows Unix Office & Design Software: MS Excel MS Word MS PowerPoint AutoCAD

Links

https://github.com/sahanapendem

Summary

Driven and analytical B.Tech student in Computer Science Engineering, specializing in Artificial Intelligence & Machine Learning (AI&ML). Hands-on experience developing advanced GenAI solutions, including autonomous multi-agent pipelines using the Google Gemini SDK, Python, and Streamlit. Proven track record in data analytics, backed by industry externships at ZeTheta Algorithms, job simulations with Deloitte, and professional certifications from IBM. Proficient in Python, SQL, and data visualization tools like Power BI and Tableau, with a strong foundation in data structures and algorithms. Committed to leveraging academic knowledge and practical technical skills to solve complex, real-world industry challenges.

Education

B Tech — 2025-2028
ACE Engineering College

Projects

- FinAgent AI – Autonomous Research PortalWhat it is: An AI-powered financial research website. What it does: Uses specialized AI agents to automatically gather and analyze live web data, company financials, and stock market news at the same time. Tools used: Python, Streamlit, Google Gemini AI, yfinance, and Pandas.
- Autonomous Financial Research Agent (Externship at ZeTheta Algorithms)What it is: An intelligent AI assistant built during an industry project. What it does: Automatically reads financial data pipelines and uses Smart Language Models (LLMs) to write complete financial reports on its own.
- Compliance Monitoring System (Externship at ZeTheta Algorithms)What it is: An automated checking system. What it does: Automatically reviews company policies and instantly flags any rules or regulatory violations.

CV built on DBERT · lms.dbert.in — internships, jobs & industry certifications for students in India.