Venkata Naveen Tummala

AI Engineer | Agentic AI | RAG | LangChain | LangGraph | FastAPI | Python

Contact

v2078909@gmail.com

8247428424

Other

AI Agent Development

Skills

Python FastAPI LangChain LangGraph Retrieval-Augmented Generation (RAG) LLMs Prompt Engineering Vector Databases FAISS SQL SQLite PostgreSQL Git REST APIs Docker JavaScript React Machine Learning PyTorch TensorFlow

Links

https://github.com/venkatanaveen2078909-rgb

Summary

Third-year Computer Science student at SRM University AP with hands-on experience building AI applications using Python, LangChain, LangGraph, FastAPI, and Retrieval-Augmented Generation (RAG). Passionate about LLMs, AI agents, backend development, and deploying production-ready AI systems. Strong problem-solving skills with experience developing end-to-end AI projects.

Experience

AI Engineer Intern — May-2026 to present
Ayusystems Private Limited

- Built AI agents using LangChain and LangGraph.
- Developed Retrieval-Augmented Generation (RAG) pipelines.
- Integrated LLM APIs into backend applications.
- Created REST APIs using FastAPI.
- Worked with vector databases and document retrieval.

Education

B.Tech Computer Science and Engineering — 2024 – 2028
SRM University AP

- Current SGPA: 9.91
- Relevant Coursework: Data Structures, Algorithms, Database Systems, Machine Learning, Operating Systems

Projects

- RAG Question Answering System
- Multi-Agent AI Assistant using LangGraph
- AI Resume Analyzer
- Quantix Quantum-Classical Optimization Platform

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