Akshit

akshit1229@gmail.com | LinkedIn

SUMMARY

Motivated fourth-year Computer Science and Engineering student with a strong foundation in software development and problem-solving. Proficient in Java, Python, and C++, with hands-on experience in developing web applications and mobile apps through coursework and internships. Seeking a software engineering internship to apply my skills in a practical environment and contribute to impactful projects. Known for strong analytical abilities and effective teamwork.

EDUCATION

Chitkara University
B.E CSE-CGPA-7.8

Rajpura,Punjab
Aug2022−Present

OPS Vidya Mandir
Class X - 93% (2020), Class XII - 85% (2022)

Karnal,Haryana

TECHNICAL SKILLS

Programming: Python, Java, SQL
AI / GenAI: LLM APIs (OpenAI / Groq / Ollama), Prompt Engineering, Chat-based Systems
Backend & Web: Node.js, Express.js, REST APIs,FastAPI,MongoDB
Frontend: React.js, Daisy UI, Tailwind css
Core CS: Data Structures & Algorithms, OOPs, OS basics, Networking

PROJECTS | GitHub

Agentic AI Therapist

- Built an Agentic AI mental health assistant using LangChain ReAct agents and LangGraph, enabling autonomous tool selection for therapy responses, crisis escalation, and professional referrals.
- Integrated **FastAPI-based backend** to expose real-time AI interactions via REST APIs, streaming agent decisions and responses to the frontend.
- Deployed a **domain-specialized MedGemma (4B) model via Ollama**, enhanced with clinical prompt engineering to deliver empathetic, structured, and safety-aware mental health guidance.

ChatMate

- Developed a chat platform using MongoDB, Express.js, React.js, and Node.js.
- Implemented JWT and bcrypt for secure authentication and personalized user profiles.
- Integrated Socket.IO for real-time communication with a message response time of under 50ms in testing.
- Integrated with the **Groq-hosted LLM** for AI-driven conversational experiences.

ACHIEVEMENTS

- Solved 500+ Problems on **Leetcode/Gfg**
- 5* in Python at **HackerRank**

CODING PROFILES

- LeetCode: akshit1229

- GeeksforGeeks: akshit4572

- HackerRank: akshit1229