Akshit

7056125734| akshit1229@gmail.com

SUMMARY

AI-focused Computer Science undergraduate with hands-on experience in **LLMs, GenAI systems, and backend engineering**. Strong foundation in **Python, Java, APIs, databases, and distributed systems**, with practical experience building **LLM-powered applications**, real-time systems, and scalable backends. Actively seeking **AI Engineer / GenAI / LLM Engineer (Fresher)** roles to build and deploy production-grade AI systems.

EDUCATION

Chitkara University   Rajpura,Punjab
B.E CSE-CGPA-7.8   *Aug2022–Present*

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

TECHNICAL SKILLS

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

PROJECTS

LLM-Powered Chat Application (ChatGPT Clone)
- **Tech:** Python, Flask, React, MongoDB, OpenAI API
- Built a ChatGPT-like conversational interface using OpenAI's GPT API, Flask (backend), and React (frontend).
- Designed **API-driven inference pipelines** to handle prompt → model → response workflows efficiently.
- Structured backend for **future fine-tuning and Retrieval-Augmented Generation (RAG)** integration.

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.
- Designed scalable backend APIs and real-time event handling suitable for AI-agent or chatbot extensions.

ACHIEVEMENTS

- Solved 400+ Problems on **Leetcode/Gfg**
- 5* in Python at **HackerRank**

CODING PROFILES

- LeetCode: akshit1229
- GeeksforGeeks: akshit4572
- HackerRank: akshit1229