

Akshit

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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 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: 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.

AI-Powered Resume Analysis System (RAG, LLMs, Vector Databases) | [Github](#)

- Built a **Retrieval-Augmented Generation (RAG)** system to analyze and query hundreds of resumes using natural language, enabling intelligent candidate listing, comparison, and semantic search.
- Designed an **LLM-driven ingestion pipeline** to extract structured metadata (skills, experience, education, location) from PDFs, with deduplication, batching, and rate-limit-safe processing.
- Implemented **intent-based query routing** (list, compare, general) combining metadata filtering with vector similarity search to reduce hallucinations and improve answer accuracy.

ACHIEVEMENTS

- Solved 500+ Problems on [Leetcode/Gfg](#)
- 5* in Python at [HackerRank](#)

CODING PROFILES

- [LeetCode](#): akshit1229
- [GeeksforGeeks](#): akshit4572
- [HackerRank](#): akshit1229