

SNEHA GURJAR

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SUMMARY

AIML-focused Python Developer with hands-on experience in building AI-powered web applications, LLM-based chatbots, and RAG systems using LangChain and OpenAI API.
Strong foundation in machine learning, NLP, and backend development using Flask and FastAPI.
Passionate about applying AI to solve real-world problems and continuously learning emerging technologies.

EDUCATION

Computer Science (Artificial Intelligence and Machine Learning),
Oriental Institute Of Science And Technology
Current CGPA : 7.70

2022 - 2026 | Bhopal ,India

SKILLS

Programming Languages:

- Python, C++, SQL

AI / Machine Learning:

- Machine Learning, NLP
- LangChain, RAG (Retrieval-Augmented Generation)
- Hugging Face, OpenAI API
- Vector Databases (FAISS)
- Dialogflow

Data & ML Libraries:

- NumPy, Pandas, Scikit-learn
- Matplotlib, OpenCV

Databases & ORM:

- MySQL, PostgreSQL, SQLite
- SQLAlchemy ORM

Tools & Platforms:

- Git, GitHub, VS Code

PROJECTS

Nakhrali – AI-Integrated Shopping Web Application,

Tech Stack: Python, Flask, PostgreSQL, SQLAlchemy, LangChain, OpenAI API, HTML, CSS, JavaScript

- Built a full-stack e-commerce application with secure authentication, product management, and order tracking.
- Designed and implemented a RAG-based AI chatbot using LangChain and OpenAI API to handle customer queries, product recommendations, and order status.
- Automated common customer queries using AI-driven responses, improving user engagement and support efficiency.
- Implemented optimized CRUD operations using Flask and SQLAlchemy ORM.
- Developed a responsive UI ensuring smooth user experience across devices.

Live Chat Application, Tech Stack: Python, Flask, Socket.IO, HTML, CSS, JavaScript

- Developed a real-time chat application using WebSockets (Socket.IO).
- Implemented user authentication, private and group messaging.
- Designed persistent message storage using SQLite.
- Gained hands-on experience with real-time backend systems and event-driven architecture.

EXPERIENCE

DhiyoTech Pvt. Ltd., Artificial Intelligence and Machine Learning Intern

06/2025 – 08/2025 | Bhopal

- Worked on integrating LLM-based chatbot solutions using REST APIs, including prompt handling and API-based inference.
- Assisted in building AI-driven features for client-facing web applications.
- Collaborated with backend developers to optimize API performance and response efficiency.
- Gained exposure to real-world AI deployment workflows and agile development practices.

CERTIFICATES

- Oracle Cloud Infrastructure 2025 – Certified Generative AI Professional
- Generative AI Fundamentals – Coursera
- Python Programming – Coursera

LEADERSHIP

- Marketing Coordinator – TEDxOriental (2024)
- Event Coordinator – Rivayat Fashion Show (2025)