





SANIA MULLA | Computer Engineer

 9970768834 /9529927034

 Pune , Maharashtra

 saniamulla.github.io

 saniamulla99@gmail.com

 [saniamulla2003](#)

 [SaniaMulla](#)

SUMMARY

Computer Engineering graduate with a strong foundation in frontend development and a growing specialization in AI-driven systems. Currently focused on building AI chatbot agents and CoPilot-style tools using Python, LangChain, RAG, and FastAPI. Experienced in developing responsive web applications and integrating LLMs for intelligent user interactions. Eager to contribute to innovative AI research and multi-agent systems, with a fast-learning mindset and a passion for combining creativity with practical problem-solving.

EDUCATION

B.E. – Computer Engineering, PVGCOET, Pune | 2021–2025

HSC – Y.C.I.S, Satara | Shivaji University – 88.33%

SSC – KSD Shanbhag Vidyalaya, Satara | Kolhapur Board – 87.40%

WORK EXPERIENCE

Web development internship – JS, Satara | Dec 2023 – Jan 2024

- Designed and implemented responsive web pages using HTML, CSS, and Bootstrap
- Ensured cross-browser and device compatibility for enhanced user experience
- Adapted quickly to new tools and workflows during live projects
- Collaborated with the team on UI improvements for an internal company website

PROJECTS

SynapseIQ – AI Powered Educational Assistant

- Designed and implemented a chatbot-based learning assistant with real-time query handling and knowledge retrieval.
- Integrated AI-powered features such as automated Q&A, dynamic response generation, and interactive experimentation.
- Gained hands-on exposure to LLMs, RAG, and prompt engineering.

Personal Portfolio Website

- Designed and deployed a modern, mobile-responsive personal portfolio to showcase projects, skills, and work experience.
- Implemented interactive UI elements using HTML, CSS, and JavaScript with an emphasis on smooth UX and minimalistic design.
- Integrated links to GitHub, LinkedIn, and featured projects for easy access and visibility.

Amani Attires – Clothing Brand Website

- Developed and deployed a responsive product catalog website using HTML, CSS, and JavaScript.
- Integrated WhatsApp-based ordering by allowing users to directly send product images or custom requests via floating action buttons.
- Focused on clean UI, product visibility, and seamless mobile-first navigation to enhance brand experience.

AI Chatbot – Context Aware Assistant

- Building a chatbot that answers questions from uploaded documents using OpenAI's LLMs and LangChain.
- Implementing Retrieval-Augmented Generation (RAG) for context-aware, accurate responses.
- FastAPI used for backend API handling; includes plans for Streamlit-based frontend demo.
- Focused on prompt engineering, document indexing, and real-world assistant behavior.

SKILLS

Technical Skills

- Languages: Python, C++, HTML, CSS, JavaScript
- Frameworks & Libraries: FastAPI (learning), LangChain (in progress), Bootstrap
- AI Tools & APIs: OpenAI API, RAG, Prompt Engineering
- Web Development: Responsive Design, GitHub Pages Deployment
- Tools & Platforms: Git, VS Code, Postman (learning), Streamlit, ChatGPT
- Cloud Exposure: AWS (basic academic exposure)
- Design & Content: Canva, Figma (basic)

Soft Skills

- Rapid Learning & Technical Adaptability
- Problem-Solving with Logical Reasoning
- Clear Communication & Documentation
- Self-Motivation & Ownership of Work
- Curiosity-Driven Research Mindset
- Collaboration in Fast-Paced Teams
- Attention to Detail in Code & Design

COURSES

- Nptel – Deep learning