

Vishal Soni

- vishalxsoni1@gmail.com
- +91-9174730154
- [Portfolio](#) | [Github](#) | [LinkedIn](#)

Summary

B.Tech AI&ML graduate and Frontend Developer building LLM-powered apps, RAG pipelines, AI agents using Python, LangChain, Gemini API. Skilled in Generative AI systems, document-intelligent chatbots, and scalable cloud deployments.

Skills

Programming Languages	Python, JavaScript, SQL, HTML5, CSS3
AI/ML Skills	LLMs, Generative AI, Agentic AI, Prompt Engineering, RAG, LangChain, LangGraph, FAISS, Qdrant, Semantic Search, OpenAI API, Gemini API, Pydantic, AI Agents.
Web & Backend Tools	FastAPI, Node.js, Express.js, React.js, Docker, Git, GitHub, MongoDB, TailwindCSS, GSAP, Figma, Vercel, GitHub Pages, VS Code

Experience

Frontend Developer Intern | [Vaishnav Technologies](#) Jan - May'25

- Built a Doctor Appointment Booking platform for 500+ users using React.js, GSAP, and REST APIs; reduced booking time by 40% with an interactive dashboard and filtering system.
- Prototyped Python-based smart scheduling suggestions, strengthening Generative AI application development.

Frontend Developer Intern | [Cognifyz Technologies](#) May - June'24

- Developed responsive web apps using React.js, HTML5, TailwindCSS, and JavaScript; achieved 95% usability across devices. ensuring consistent UX for diverse user bases.
- Strengthened frontend skills now used for AI-powered interfaces integrated with FastAPI and LangChain backends.

Project

AI Meeting Assistant With RAG Jul'26

- Built a production-ready AI meeting assistant using Python, Whisper AI (local), Sarvam AI (Hindi/Hinglish), LangChain LCEL, Mistral AI (free), and ChromaDB; transcribes YouTube URLs and MP4/MP3 files with 90%+
- Implemented RAG-powered Q&A with HuggingFace embeddings and ChromaDB, auto-extracting action items, decisions, and summaries; exported reports as PDF/TXT via Streamlit UI.

[Personal Portfolio](#) Sep'24

- Built a responsive portfolio using React.js, TailwindCSS, and GSAP animations; deployed on Netlify.

[Face Mask Detection System](#) Aug'23

- Built a real-time face mask detection system using OpenCV and deep learning, achieving 92%+ accuracy with optimized inference.

Education

Madhav Institute of Technology and Science, Gwalior 2021-25

B.Tech in Artificial Intelligence and Machine Learning

Central Academy School 2021

12th Standard

Certification

- Full-Stack Generative & Agentic AI with Python - *Udemy*
- Front-End Developer Professional Certificate - *Meta*

Positions & Responsibility

Head, NSS (National Service Scheme) at Campus, Madhav Institute of Technology & Science

- Successfully led the NSS club, organizing impactful community service projects including academic support for **underprivileged students**. Recognized at **National level** for outstanding contributions.
- Successfully led and organized a 7-day volunteer camp under mentor guidance, demonstrating strong leadership and organizational skills.