SAURABH SINGH

MERN Stack Developer — AI-integrated Web Applications

+91 7497940520 | ss1380820@gmail.com | LinkedIn | GitHub

Experience

Freelance / Academic Projects

(Currently seeking new opportunities as a Full Stack Developer)

- Worked on several AI-integrated full-stack projects using the **MERN stack** and **Gemini API** for intelligent web applications.

Skills

Programming Languages: JavaScript, C, Python
Web Technologies/Frameworks: HTML, CSS, React.js, Node.js, Express.js, Tailwind CSS, Framer Motion
Databases: MongoDB, Pinecone
Tools / Platforms: Git, VS Code, Postman
Relevant Coursework: Operating Systems, Computer Networks, Database Management System, Object-Oriented Programming (OOP)

Projects

JobScribe (AI-powered Resume Analyzer & Job Recommender) | *React.js, Node.js, Express.js, MongoDB, Gemini API*

- Developed AI-driven resume analyzer to evaluate resumes against job descriptions and suggest missing skills.
- Implemented personalized job recommendation using the **Gemini API**.
- Built secure and responsive full-stack platform using React.js, Node.js, Express.js, MongoDB, and JWT authentication.
- Added resume keyword optimization to align with **Applicant Tracking Systems (ATS)**.

Aurora (AI Productivity Assistant) | *MERN Stack, Gemini API, Socket.io, RAG, Vector Database*

- Built AI-powered productivity assistant using **RAG model** and vector database for contextual task suggestions.
- Implemented real-time communication with **Socket.io**, including STM/LTM memory management.
- Developed scalable **MERN-based architecture** integrating Gemini API for smart automation.

VaultIQ (AI-powered Secure Prompt Manager) | *React.js, Node.js, MongoDB, Gemini API, JWT*

- Designed and developed a secure prompt management system with React frontend and Node.js backend.
- Integrated **Gemini API** to enable intelligent prompt search and organization.
- Focused on secure data handling using JWT authentication and MongoDB for persistent storage.

Achievements

- Awarded **Hackathon Certificate** for developing the "Snitch" fashion brand website frontend, achieving a top rank among participants.
- Recognized for excellence in **3D product visualization**, **interactive UI/UX animations**, and **responsive design** implementation.

Certifications

- **Javascript and Python Certification** — Udemy
- **Web Development Certification** — Growth Ninja

Education

Bachelor of Technology in Computer Science and Engineering   2022 – 2026
United Institute of Technology, Prayagraj

Intermediate (XII – CBSE)   2020 – 2021
S.T. Xavier High School, Azamgarh