Shubham Shejul

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Summary

Software Developer specializing in web development with a strong foundation in full-stack development and modern web technologies. Skilled in JavaScript, React.js, Node.js and relational databases.

Work Experience

Software Development Intern — ZeroMOQ   Sept 2025 - present

A web platform for converting 3D models into real word products.

– Managed website hosting infrastructure on **VapourHost** platform with 95% uptime.
– Engineered a custom **caching mechanism** to securely retrieving 3D models, solving high-latency data retrieval issues and improving application response time by ∼30%.
– Established a robust testing culture by implementing comprehensive **Unit** and **End-to-End (E2E)** tests, minimizing regression bugs and ensuring reliability for critical workflows.

Projects

Emprog — Media Tracking Application   Live | GitHub

React.JS, Firebase, TailwindCSS, Zustand

– Developed a responsive, mobile-first Single Page Application (SPA) using **TailwindCSS** to track media consumption across devices.
– Implemented **Zustand** for optimized global state management and **Firebase** for real-time data synchronization, ensuring instant updates for users.

Ai.local — Local AI Chatbot System   GitHub

Ollama, Docker, Nginx, Open WebUI, WSL

– Architected a privacy-first AI environment using **Ollama** and **Docker**, ensuring **100% data sovereignty** by processing all inference locally without external API dependencies.
– Orchestrated multi-container deployment using **Docker Compose** and **Nginx** reverse proxying, consolidating frontend and backend traffic into a single endpoint for a seamless user experience.

Education

2024	DAC (Web Development) at **Sunbeam Institute of Information Technology, Pune**
2020 – 2023	B.Tech (Civil Engineering) at **MIT College of Engineering, Chh. Sambhajinagar**
2018 – 2020	Diploma (Civil Engineering) at **MIT College of Polytechnic, Chh. Sambhajinagar**

Technical Skills

Languages	JavaScript, Python, Java, SQL
Frontend	React.js, Tailwind CSS, Zustand
Backend & APIs	Node.js, Django, RESTful APIs, MySQL, Firebase
DevOps & Tools	Docker, Nginx, Git, GitHub, AWS S3, VapourHost