






# 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. Sambhajanagar**  
2018 – 2020   Diploma (Civil Engineering) at **MIT College of Polytechnic, Chh. Sambhajanagar**

## TECHNICAL SKILLS

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