



Jainil Solanki


Full-Stack Engineer


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Profiles

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Summary

Passionate **Full-Stack Engineer** dedicated to crafting seamless and scalable user experiences through clean, maintainable code. Experienced in managing and delivering complex features across multi-application ecosystems for both web and mobile platforms. Skilled in collaborating with cross-functional teams to build modular, high-performance applications and overseeing the full development lifecycle from feature implementation to deployment.

Experience

Script Assist UK February 2025 - Present

Junior Front-End Engineer

- Responsible for managing and delivering new features across a multi-application SaaS ecosystem, including web and mobile apps used by administrators, service providers, and end users.
- Worked on the entire ecosystem comprising management, client-facing, and end-user applications, ensuring consistent functionality and design across platforms.
- Built and maintained scalable, modular UI components with efficient state management and optimized API interactions, focusing on performance, maintainability, and user experience.
- Collaborated closely with cross-functional teams to implement complex features within a microservices-based architecture.
- Responsible for building and deploying mobile applications to both the App Store and Play Store, ensuring proper configuration, versioning, and release management.

WebOccult Technologies Pvt. Ltd. January 2023 - February 2025

Junior Front-End Engineer

- Worked on an AI based product that helps you manage your photos among thousands in a better way, developed with ReactJS, Redux and MaterialUI.
- Worked on a video and chat conferencing product used for live consultations with doctors using KIOSK devices.
- Proficient in React and NextJS development, with hands-on experience spanning multiple versions.
- Collaborated closely with cross-functional teams, including designers and backend developers, to translate design mockups into responsive, modern and user-friendly interfaces.

Education

Nirma University B.Tech

Computer Science & Engineering

8.2 GPA

Government Polytechnic A'bad Diploma

Computer Engineering

9.54 GPA

Projects	
Healthcare SaaS Platform	
React, Zustand, Mantine, React Query, TypeORM, Orval, PostgreSQL, Microservices & Microfrontend	
Responsible for managing and developing features across a multi-application healthcare SaaS ecosystem, including web and mobile apps for administrators, service providers, and end users. My work included building and maintaining the manager, clinic, and patient-facing applications using React, Zustand, Mantine, React Query, and a microservices architecture with TypeORM, Orval, and PostgreSQL. I also handled building and deploying mobile apps to the App Store and Play Store, ensuring smooth release management and consistent cross-platform functionality.	
MemoryLens AI	
React, Redux, Material-UI	
Developed a modern AI-powered photo management app enabling users to easily search and organize hundreds of photos. Built the entire product from scratch with a focus on reusability, internationalization, and customization. Integrated libraries for image compression, encryption, and API management. Implemented interceptors to manage complex network activity.	
Telehealth Admin Portal	
React, Redux, Twilio	
Built a web-based admin panel for doctors to manage virtual consultations via video and chat. Implemented features such as patient queue management, request blocking, and session control. Designed and developed microservices to integrate Twilio's communication capabilities. Delivered the platform end-to-end with a focus on reliability and performance.	
Kiosk-Based Patient App	
React, Redux, Twilio	
Developed a real-time tele-consultation app for use on KIOSK devices in clinics and hospitals. Enabled secure video and chat interactions with healthcare professionals. Integrated microservices with Twilio for communication and designed logic for patient queuing. Ensured the interface adapted seamlessly to both vertical and horizontal screen orientations.	
More At:	
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Skills	
Front-End & Frameworks	
ReactJS, NextJS, Zustand, Redux, Tailwind CSS, Material UI, Mantine UI, Ant Design, NestJS	
Backend & Tools	
PostgreSQL, GraphQL, React Query, Orval, ExpressJS, NodeJS, Microservices Architecture, Microfrontend Architecture	
Version Control & Deployment	
Git, GitLab, Bitbucket, Appstore, Playstore, Appflow	
Project Management Tools	
Jira, Clickup, Asana	
Publications	
Artificial Intelligence Applications for IoMT	2023
Taylor & Francis Group	
🔗 View Publication	
Authored a book chapter titled 'Artificial Intelligence Applications for IoMT' in 'Federated Learning for Internet of Medical Things'.	