Jainil Solanki

Full-Stack Engineer

@ jainilsolanki0704@gmail.com | 🔗 Portfolio

Profiles

⊙ jainilsolanki

in jainil-solanki

📚 Book Chapter

◇ Daily.dev

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 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.

Publications

Artificial Intelligence Applications for IoMT   **2023**

Taylor & Francis Group

🔗 Artificial Intelligence Applications for IoMT

Authored a book chapter titled 'Artificial Intelligence Applications for IoMT' in 'Federated Learning for Internet of Medical Things'.

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:
🔗 Portfolio

Skills

ReactJS

NextJS

Zustand

Redux

Material UI

Ant Design

Mantine UI

Tailwind CSS

React Query

Typescript

GraphQL

Certifications

Diploma in Multilingual Computer Programming
C-DAC