SOWMIYA G

SOFTWARE ENGINEER

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SUMMARY

Results-driven React Native and React.js Developer with 1.5 years of experience in building dynamic and responsive mobile and web applications. Skilled in React.js, React Native, TypeScript, JavaScript, Redux, and Firebase, with expertise in UI development, API integration, state management, and performance optimization. Experienced in delivering high-quality applications with a strong focus on user experience and efficiency. Passionate about writing clean, maintainable code and continuously improving development processes.

TECHNICAL SKILLS

Languages

Javascript

Typescript

Frameworks

React native

React js

Libraries

Redux

React Navigation

React Router

Material UI (MUI)

Tailwind CSS

Crypto JS

Tools

Git & Git Hub

VS Code

XCode

Postman

Firebase

Figma

OS

Windows

Mac OS

EXPERIENCE

SOFTWARE ENGINEER

Doodleblue Innovations Private Limited

2024 Feb – Present

- React Native Development: Built and optimized mobile apps with Redux, Firebase, and performance enhancements.
- React.js Development: Developed responsive web apps using Tailwind CSS, MUI, and efficient state management.
- Feature Implementations: Worked on document uploads, e-signature, scheduling, authentication, and validations.
- Debugging & Best Practices: Resolved issues, followed clean code principles, and collaborated

INTERN – REACT NATIVE & IOS

Doodleblue Innovations Private Limited

2023 April – 2024 Jan

- Gained hands-on experience in React Native and iOS development, working on real-time projects.
- Successfully completed tasks assigned by seniors on time, ensuring quality and efficiency.
- Learned best practices in state management, Firebase integration, and cross-platform app development.

EDUCATION

BE – CSE (8.45 CGPA)

Dhanalakshmi Srinivasan College of Engineering And Technology

PROJECTS

DIGIGRAIN

ROLE : INTERN → JUNIOR DEVELOPER → LEAD DEVELOPER → SOLE DEVELOPER

TECHNOLOGIES : REACT NATIVE, REDUX, CRYPTOJS, SQLITE, REACT NAVIGATION

- Developed and managed a role-based login system for different user roles.
- Implemented digital signature functionality using react-native-signature-canvas.
- Ensured data security by storing local data in an encrypted format using CryptoJS.
- Integrated offline data storage with SQLite for seamless user experience.
- Led the project independently, managing the entire mobile application development.
- Successfully delivered three releases of the application.

JOLT MOBILITY

ROLE : MOBILE DEVELOPER → WEB DEVELOPER

TECHNOLOGIES : REACT NATIVE, REDUX TOOLKIT, REACT NAVIGATION,REACT JS , TYPESCRIPT, TAILWIND CSS, REACT ROUTER, HOOK FORM

- Developed and maintained the bus ticket booking mobile application.
- Implemented form handling using react-hook-form for efficient user input validation.
- Transitioned to web development, working on the admin panel to manage customers.
- Enhanced user experience and performance on both mobile and web platforms.

ANYTHING

ROLE : MOBILE APP DEVELOPER

TECHNOLOGIES : REACT NATIVE, REDUX, REACT NAVIGATION,GET STREAM IO

- Developed a virtual doctor consultation app enabling users to book appointments online.
- Implemented video calling functionality for online doctor consultations using WebRTC.
- Integrated a chatbot feature to assist users with basic medical queries.
- Enabled online prescription management, allowing users to receive digital prescriptions.
- Designed and optimized the appointment booking system for a smooth user experience.

MR.MED – ONLINE PHARMACY

ROLE : MOBILE APP DEVELOPER

TECHNOLOGIES : REACT NATIVE, REDUX, REACT NAVIGATION

- Developed a guest login feature, allowing users to browse and order medicines without account creation.
- Contributed to the online medicine ordering system, ensuring a seamless user experience.
- Worked on optimizing the user authentication and navigation flow for better accessibility.