Logesh P

Summary

I am a skilled Front-End Developer with 2+ years of experience in creating high-quality mobile applications for Android and iOS using React Native, HTML, CSS, and JavaScript. I specialize in developing responsive and user-centric interfaces that deliver exceptional user experiences. My background in mobile application development equips me to bring innovative solutions and contribute effectively to the team's success.

EXPERIENCE

SORTSCRIPT Technologies

Freelancer, React Native Developer

- Efficient Code Sharing: Leveraged React Native's component-based architecture to reduce feature deployment time by 25% and streamline workflows, leading to a 10% reduction in development hours.
- UI/UX Design: Designed and executed intuitive interfaces, resulting in a 20% increase in user engagement and a 15% improvement in user satisfaction based on feedback.
- Front-End Technologies: Utilized HTML, CSS, and React Native to develop responsive, high-performance applications, contributing to a 20% reduction in user complaints related to loading speed.
- Package Management (NPM): Managed and optimized React Native packages, reducing load time by 30% and enhancing app stability, as evidenced by a 25% decrease in reported crashes.
- State Management (Redux): Applied Redux for state management, improving app responsiveness by 15% and reducing state-related bugs by 20%.
- Google Integrations: Integrated Google Sign-In with Firebase, increasing user sign-up rates by 10%, and implemented Google Maps, improving geolocation accuracy and reducing location-based errors by 15%.
- API Integration: Integrated multiple APIs, enabling seamless third-party communication and expanding app functionality, which resulted in a 25% increase in available features.
- Data Fetching: Adopted Fetch and Axios for efficient data retrieval, improving data processing speed by 30% and reducing backend load by 20%.
- Performance Optimization: Refactored code and utilized asynchronous processing, reducing app load time by 30%, leading to a 20% increase in daily user retention.
- Push Notifications: Integrated Firebase Cloud Messaging, increasing user engagement by 25% through timely notifications.
- Payment Integration: Incorporated Razorpay, achieving a 95% payment success rate across UPI and other methods, improving user satisfaction in the payment process.

PROJECTS

CR Poultry Farms | React Native, GitHub

- Developed a mobile app to monitor bird health, track medication, and alert farmers about potential health issues.
- Implemented a dashboard to visualize health trends and ensure timely action, reducing mortality rates.

TECHNICAL SKILLS

Web Technologies: Javascript, React Native, React JS, HTML5, CSS, Redux, Material design (MUI).

Tools: GitHub, Google Cloud, VS Code, Android SDK, Xcode

State Management: Redux, React Hooks

Backend Technologies: Basic experience with Node.js, Firebase

EDUCATION

M.Sc (Computer science)

Bharathiar University

 $KG\ College\ of\ Arts\ and\ Science,\ Coimbatore$

B.Sc (Information Technology)

Bharathiar University

Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore