# Logesh P

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## 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