Subramanian React Native Developer

Profile Summary

Results-driven React Native Developer with one year of hands-on experience building and launching cross-platform mobile applications. Skilled in integrating REST APIs, Firebase, and AWS services to create smooth, scalable, and user-friendly solutions. Known for improving UI responsiveness and adding robust validation and notification features that enhance overall app performance.

Professional Experience

11/2024 - Present **React Native Developer**

Thinks Strive Solutions

- Developed and deployed cross-platform mobile applications integrated with MongoDB resulting in a 20% reduction in load times.
- Implemented push notifications using React Native Cli and Firebase to boost user engagement and retention.
- Integrated AWS CRUD operations for efficient data storage and retrieval, improving backend performance and reliability.
- Optimized UI responsiveness by refining TouchableOpacity components and layout structures for smoother interactions.
- Designed custom validation logic for government ID fields, including Aadhar, reducing form submission errors by 35%.

05/2024 – 11/2024 Surandai,Tenkasi

React Native Developer

Kite Career 17

- Built mobile applications using React Native integrated with Laravel backend.
- Integrated push notifications using Expo and Firebase for both Android and iOS platforms.
- Ensured mobile UI responsiveness and smooth touch interactions using TouchableOpacity and Flexbox.
- Worked on form validations including Aadhar number, address, and custom rules.

Education

07/2025 Master of Computer Applications

Coimbatore Bharathiar University

2021 – 2024 Bachelor of Computer Applications (BCA) - 72%

Coimbatore Dr. N.G.P. Arts and Science College, Coimbatore

05/2020 - 08/2021 Higher Secondary School - 77%

Tenkasi Veeramamunivar Matric Hr sec School

Technical Skills

Mobile Development Java Technologies

React Native, Expo Core Java, JDBC, Servlets (Learning)

Web Technologies Cloud Services

HTML, CSS, React.js, RESTful APIS AWS (CRUD), Firebase (Notifications & Auth)

UI Libraries Tools

React Native Paper, NativeBase, NativeWind Git, GitHub, Postman, Android Studio, VS Code

Certificates

• Basics of Java Certification (Java OOPS feature) ☑

• HTML and CSS (2 in 1) course fir beginners ☑

Projects

Trip Management App

A mobile platform that connects vendors and drivers to streamline trip operations.

- Built trip creation and driver management modules with real-time status tracking.
- Integrated video recording and document upload features using AWS S3 for secure cloud storage.
- Implemented dynamic fare calculation leveraging geolocation APIs based on distance and time.
- Technologies: React Native, AWS S3, Firebase, Expo, Laravel API
- Result: Reduced manual trip coordination time by 0% and enhanced overall operational accuracy.

Shopping App (Ongoing)

A next-generation e-commerce platform integrating live streaming with real-time purchasing.

- Designed an interactive live shopping interface enabling users to buy products during ongoing video sessions.
- Developed reel-based purchase modules with embedded "Buy Now" actions to drive user engagement and conversions.
- Integrated essential e-commerce features including product search, cart management, and checkout workflows.
- Technologies: React Native, Firebase, REST APIs, Video SDK (planned), AWS (planned)

Core Strengths:

- Solid understanding of Object-Oriented Programming (OOP) principles
- Collaborative team player with clear and effective communication skills
- Quick learner with a strong enthusiasm for exploring new technologies
- Skilled in debugging and resolving complex technical issues