

ABRAR AHMED A H

React Native Developer | Specializing in Mobile Performance & Real-Time Tracing
+91 8825661007 | abrarahmedpbt53@gmail.com | linkedin.com/in/abrar-ahmed-mca

PROFESSIONAL SUMMARY

Passionate Mobile Application Developer with 2+ years of experience building and maintaining scalable cross-platform mobile applications using React Native. Strong focus on performance optimization, real-time features, and production debugging across Android platforms. Skilled in API integration, state management, and Agile environments, with a proven ability to deliver high-quality code and responsive user experiences.

EDUCATION

Master of Computer Application (MEASI Institute of Information Technology, Chennai) – University Rank Holder
Bachelor of Science - Computer Science (Mazharul Uloom College, Ambur) – Student Union Chairman

SKILLS

MOBILE DEVELOPMENT: React Native (CLI), Android SDK, JavaScript (ES6+), Cross-Platform Architecture.

STATE & NAVIGATION: Redux Toolkit, Redux Saga, Context API, React Navigation.

PERFORMANCE & DEBUGGING: FlatList & Virtualization Optimization, Memory & CPU Profiling, Android Lifecycle Management

REAL-TIME & LOCATION: Google Maps SDK, Live Location Tracking, Push Notifications, Background Services.

BACKEND & TOOLING: Firebase, REST APIs, Git, Android Studio, React Native Debugger, Reactotron, Postman.

AI-ASSISTED DEVELOPMENT: Prompt Engineering for Code Generation, Debugging & Refactoring, AI-driven Root Cause Analysis, Log & Stack Trace Interpretation.

EXPERIENCE

Digital Transformation Engineer – Ideassion Technology Solutions | Chennai, India | July 2024 – Present

- Built and optimized production React Native features including **real-time notifications and large dynamic lists for performance on low-end devices**.
- Optimized data-heavy, real-time screens using **caching and render optimization**, reducing load times by ~35%.
- Owned **end-to-end location tracking**, notifications, and delivery workflows supporting 100+ daily active users.
- Led React Native and **Android SDK upgrades** to meet updated Google Play policies, delivering 2+ zero-downtime production releases.
- Improved battery efficiency for background location tracking by optimizing listeners and lifecycle handling.
- Contributed to open-source React Native ecosystem by resolving an Android 14 background ANR in react-native-device-info (PR #1744).

Digital Transformation Intern – Ideassion Technology Solutions | Chennai, India | Jan 2024 – Jun 2024

- Contributed as a React Native developer on a production waste management platform, implementing real-time notifications, performance-optimized UI for low-end devices, and **interactive data visualizations**, while working across JavaScript, React Native, Java, and Spring Boot.

PROJECTS

High-Performance Location-Based E-Commerce Platform

- Built a dual-profile marketplace (buyer & seller) enabling street vendors and small shops to list daily inventory and operate in real time by Implementing map-based discovery showing nearby sellers **with distance and ETA using G-Maps and matrix APIs**.
- Designed **real-time notification workflows** allowing to alert sellers and share live locations for doorstep delivery.

Enterprise Chemical Operations & Billing Platform

- Contributed to a large-scale enterprise mobile application used by a global chemical manufacturing organization across **Android and iOS** platforms.
- Worked extensively with **legacy codebases, refactoring flows and improving maintainability** while preserving existing business logic.
- Integrated paginated APIs with advanced search and filtering, and implemented cross-platform PDF report generation **with iOS-specific rendering support**.