

DARSHAN MAKHECHA

React Native Developer | Mobile Application Engineer

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PROFESSIONAL SUMMARY

React Native Developer with 4+ years of experience designing, building, and shipping enterprise-grade CRM, SFA, and ERP mobile applications for Android and iOS. Strong hands-on expertise across React Native, TypeScript, Redux Toolkit, Nx Monorepo, and native module development in Kotlin and Swift. Proven track record integrating real-time features (Socket.IO, Firebase Cloud Messaging), biometric authentication, and background location services into production apps used by field sales and enterprise teams. Experienced owning releases end-to-end across Play Store and App Store Connect, resolving production issues, and optimizing app performance.

TECHNICAL SKILLS

Core: React Native, React.js, Next JS, JavaScript (ES6+), TypeScript, Redux Toolkit, Redux, Context API, React Navigation

Native & Platform: Native Modules (Kotlin - Android, Swift - iOS), Nx Monorepo, Biometric Auth, Background Location Services

Backend & Integration: REST APIs, GraphQL, Firebase (FCM, Auth, Firestore), Socket.IO, Postman,

Deployment & Tooling: Play Store & App Store Connect Release Management, TestFlight, Git/GitHub, SourceTree, Jira, Agile/Scrum

Performance: App Performance Optimization, Production Bug Fixing, Crash Diagnostics, Code Review

PROFESSIONAL EXPERIENCE

React Native Developer | Sigzen Technologies

Mar 2026 - Present

- Develop and maintain an enterprise Sales Force Automation (SFA)/CRM application on React Native within an Nx Monorepo architecture, supporting order management, field activity tracking, and real-time sales operations for field users across multiple regions.
- Built native Android (Kotlin) and iOS (Swift) modules for background location tracking and biometric authentication, enabling secure field attendance and significantly reducing manual check-in errors.
- Implemented Redux Toolkit, Socket.IO, and Firebase Cloud Messaging to power real-time order updates and push notifications, improving field team response time to new leads and orders.
- Own production releases end-to-end across Play Store and TestFlight, independently identifying and resolving critical production issues while improving app load time and overall performance.

React Native Developer | Cord4 Solution

Jul 2025 - Mar 2026

- Took full ownership of an existing production React Native application, independently triaging and resolving bugs across Android and iOS without dedicated QA support.
- Upgraded core React Native and dependency versions, resolving breaking changes and deprecated APIs to bring the app back into compliance with current Play Store/App Store requirements.
- Shipped multiple version releases to production, managing the full build-test-deploy cycle independently.
- Expanded into React.js and Next.js front-end development alongside mobile work, contributing to web-based features and supporting cross-platform feature parity.

React Native Developer | Techerudite

May 2023 - Jul 2025

- Delivered front-end features for a UK-based enterprise client, translating requirements into React Native screens in collaboration with product managers and designers.
- Implemented Redux for centralized state management, improving data flow consistency across a multi-module app.
- Integrated REST and GraphQL APIs with custom middleware, coordinating with backend developers and platform leads on data contracts.
- Contributed to sprint planning and code reviews within an Agile/Scrum team using Jira.

Jr. React Native Developer | Sabhaya Software

Jul 2022 - Apr 2023

- Built and published two educational math games on the Play Store from the ground up, implementing game logic, puzzle mechanics, and progress tracking to support children's mental math skill development.
- Collaborated within a small development team to deliver features on schedule while maintaining code quality standards under senior developer review.
- Gained hands-on production experience across the full React Native app lifecycle - from local development to Play Store publishing.

PROJECTS

Nandini Hardware - Rewards & Redemption Platform

- Built a dealer loyalty app with QR-based point accrual, wallet management, and product redemption; integrated Firebase Cloud Messaging for real-time reward and offer notifications.

Sigzen SFA - Sales Force Automation

- Built an enterprise CRM/SFA app for field sales teams with native Android/iOS modules for location tracking and biometric attendance, plus Socket.IO-driven real-time order and activity sync.

MigooSFA- Sales Force Automation

- Built a centralized SFA platform for lead, order, and field activity management with real-time location tracking, attendance, and push notifications to improve field sales productivity.

SigzenMFG - Manufacturing ERP

- Built core mobile modules for production planning, digital job cards, and quality inspection workflows, giving manufacturing teams real-time shop-floor visibility in place of paper-based tracking.

Eliprise - Construction Quality Inspection App

- Built a digital quality-inspection tool with photo/video capture, defect tracking, and real-time approval workflows, replacing paper-based construction inspection logs.

Restricted Inventory - Inventory Management for Amazon FBA

- Built inventory tracking, sourcing, and shipment/fulfillment workflows for a restricted-category (textbooks, CDs, DVDs) resale operation.

Faces Consent - Booking & Consent Management Platform

- Developed a booking and digital consent management platform for the beauty industry covering consultation forms, training bookings, insurance quoting, stock purchasing, and client deposits.

MathSpark - Educational Brain Training App

- Designed and built Memorize, Puzzle, and Brain Test game modules end-to-end; independently owned the full build and Play Store publishing process.

Puzzle Pieces - Educational Math Puzzle Game

- Implemented equation-based puzzle mechanics with drag-and-arrange interaction and validation logic to strengthen users' arithmetic and logical reasoning.

BloodDonar - Blood Donation Network App

- Built donor registration, profile management, and location-based search so users can quickly locate compatible blood donors during emergencies.

EDUCATION

Bachelor of Computer Applications (BCA) - Geetanjali Group of Colleges - 2019 - 2022

Higher Secondary Certificate - Patanjali School (Rajkot) - 2018 - 2019

CERTIFICATIONS

- Google Play Academy - Store Listing Certificate