ANKIT NASIT

Senior Software Engineer — React Native & React

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SUMMARY

Senior Software Engineer with 7.5+ years building cross-platform mobile applications in React Native, with growing depth in React for web. Shipped 15+ production Android and iOS apps across fintech, workforce management, AI-driven analytics, and consumer utility domains for clients including Reliance and Al Rajhi Bank. Strong in scalable state management (Redux/Redux Toolkit), secure authentication (biometric, SSL pinning, encryption), REST/GraphQL API integration, and CI/CD release automation with Fastlane. Comfortable owning a feature from architecture through App Store/Play Store release, and collaborating across AI/ML, backend, UI/UX, and QA teams in agile environments.

CORE SKILLS

Languages & Frameworks: JavaScript, TypeScript (strict mode), React, React Native (0.74–0.76+), Next.js, OOPs, Android SDK, iOS SDK, Swift & Kotlin (native modules)

Web Development (React): Next.js (App Router, Server Components, Server Actions, streaming SSR), React 18+ concurrent features (Suspense, useTransition), Tailwind CSS

Web Testing & Quality: React Testing Library, Playwright/Cypress, Web accessibility (WCAG/a11y), Core Web Vitals & performance optimization

React Native New Architecture: JSI, Fabric, TurboModules, Hermes, Codegen, New Architecture migrations

Expo & Release Tooling: Expo, Expo Router, EAS Build, EAS Update / CodePush (OTA updates), App Store Connect, Google Play Console

State & Data Management: Redux, Redux Toolkit, TanStack Query, Zustand, MMKV

Performance & UI: Reanimated 3, React Native Gesture Handler, FlashList

APIs & Web Services: REST, GraphQL, JSON, XML, WebSockets, Socket.IO, HTTP Client

Firebase & AI Suite: FCM, Firebase Auth, Firestore, Admob, Firebase ML, LLM & AI/ML API integration

Security & DevOps: SSL Pinning, Encryption, 2FA/MFA, Hyperpay, RazorPay, Fastlane, Jenkins, Xcode, Android Studio, Sentry, Crashlytics

Testing & Monitoring: Jest, React Native Testing Library, Detox & Maestro (E2E), regression testing, Postman, Swagger

EXPERIENCE

Sr Engineer — The Product Guys, Bangalore

Mar 2026 – May 2026 (Contract)

Key Project(s): JBIQ – Reliance Consumer Intelligence Platform

- Brought on as a contract Senior Engineer to drive architectural enhancements and performance optimization on JBIQ, an AI-powered consumer intelligence platform for Reliance.
- Integrated AI/ML-based analytics APIs to surface real-time customer behavior insights and predictive recommendations on smart dashboards.
- Implemented biometric authentication and secure session handling; hardened local storage encryption for sensitive analytics data.
- Optimized API handling, WebSocket usage, and memory footprint to improve responsiveness across Android and iOS.
- Contributed to New Architecture (JSI, Fabric, TurboModules) migration and Reanimated 3-based UI transitions; used Sentry/Crashlytics for monitoring and EAS Update/CodePush for OTA hotfixes.
- Replaced legacy list rendering with FlashList and moved local caching to MMKV to cut list-scroll jank and cold-start read latency.

Sr Engineer — Maplebell Private Limited, Bangalore

Nov 2025 – Mar 2026

Key Project(s): Velrics Workforce Management

- Directed engineering cycles, performance audits, and CI/CD pipeline updates for Velrics, a field workforce management application.
- Built real-time employee attendance tracking, task assignment, and geolocation-based field monitoring features.
- Implemented offline data capture with automatic sync on reconnect, ensuring reliable operation for field staff with intermittent connectivity.
- Added biometric login and secure session handling; managed application state at scale with Redux.
- Introduced React Native Testing Library and Detox/Maestro E2E coverage for critical attendance and task flows, and adopted TanStack Query for server-state caching alongside Redux.
- Owned release management end-to-end through App Store Connect and Google Play Console, including build versioning, staged rollouts, and release notes.

Sr Engineer — NotionMindz Technology LLP, Bangalore

Jan 2023 – Nov 2025

Key Project(s): Alrajhi Capital Trading App, Inkwiry Personal Finance Planner

- Led core React Native development on Alrajhi Capital, an investment/trading app for Al Rajhi Bank supporting real-time portfolio tracking, live pricing, and buy/sell order execution.

- Built a multilingual (Arabic/English) interface and integrated Branch.io deep linking for seamless cross-platform navigation.
- Designed and built Inkwiry, a financial life-planning app, from scratch, including native module integration and a custom financial configurator UI.
- Managed application state with Redux Toolkit, drove sprint planning and code reviews, and mentored team workflow using Asana and Swagger.
- Built and maintained Expo/EAS Build pipelines, and wrote custom native modules in Swift and Kotlin where third-party packages lacked New Architecture support.

Sr. Software Engineer — **Opash Software**, Surat — Dec 2021 – Dec 2022

Key Project(s): NOQ, CashRemit, Dealertouch

- Built NOQ, a queueless food/drink pre-order and collection app, including pixel-perfect UI, Stripe payment integration, and Vision Camera-based features.
- Developed CashRemit, a remittance and money-transfer utility, integrating secure payment flows and real-time transaction status.
- Contributed to Dealertouch, a web-based dealer management portal, using Next.js (App Router, Server Components/Actions), React 18 concurrent features, and Tailwind CSS, with React Testing Library/Playwright coverage.
- Worked with Socket-based real-time updates and Jenkins-driven CI pipelines for consistent release cycles.

Software Engineer — **EbizzInfotech**, Surat — Apr 2020 – Nov 2021

Key Project(s): Black Books Air, Gym Timer

- Built Black Books Air, an Android utility application, and Gym Timer, an iOS rest-timer app, both released to their respective app stores.
- Implemented pixel-perfect UI, smooth animations, and third-party API integrations under tight build-estimate timelines.
- Handled push notification configuration and payment gateway SDK integration for client projects.

Software Engineer — **Meritorious Infotech**, Surat — Jul 2019 – Mar 2020

Key Project(s): Werzu

- Developed Werzu, an interactive iOS application, maintaining Android/iOS codebases and handling push notification configuration.
- Collaborated with design and QA to deliver pixel-perfect, animation-rich user experiences.

Software Engineer — **Rain Infotech**, Surat — Jan 2019 – Jun 2019

Key Project(s): Iron Box

- Began professional React Native development on Iron Box, a vendor utility management tool for Android.
- Worked on modular feature integrations, laying the foundation for mobile computing and cross-platform development skills.

EDUCATION

Master's Degree, Information Technology – Mobile Computing | GLS University, Ahmedabad — Jun 2017 – May 2019

Bachelor of Engineering, Computer Science and Engineering | Sri Vivekananda College, Surat — Jan 2014 – Dec 2017