

RAHUL KUMAR JAISWAL

Senior React Native / Mobile Engineer

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SUMMARY

Senior React Native / Mobile Engineer with 7+ years of software development experience and 6+ years specializing in React Native, building and shipping production applications across iOS and Android. Strong hands-on expertise in React Native, React.js, TypeScript, mobile architecture, performance optimization, GraphQL, Apollo Client, REST APIs, authentication, social login, OIDC, payments, subscriptions, native Android integration and CI/CD. Experienced in owning features from architecture and implementation through testing, release and production troubleshooting, while mentoring developers. Also expanding expertise in Generative AI and AI-assisted software development.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, Java

Frontend & Mobile: React Native, React.js, Expo, React Navigation, React Hooks

State Management: Redux Toolkit, RTK Query, Redux Saga, Zustand, React Query

APIs & Data: REST APIs, GraphQL, Apollo Client, Firebase, Caching, Pagination, Cursor-based Pagination

Authentication: Authentication, Social Login, OIDC, JWT Authentication, Google/Apple SSO

Native Development: Android, Java, Native Modules, React Native Bridging

Performance: Rendering Optimization, FlatList/VirtualizedList, Memoization, Startup Optimization, Lazy Loading, JavaScript/UI Thread Optimization, Hermes

Payments & Subscriptions: Stripe, RevenueCat, Superwall, In-App Purchases, Google Play Billing, Apple In-App Purchases

Notifications & Deep Linking: Firebase Cloud Messaging, Push Notifications, Deep Linking, Branch.io, Third-party SDK Integration

Analytics: Mixpanel, CleverTap, Firebase Analytics, Branch.io

CI/CD & DevOps: GitHub Actions, Fastlane, CI/CD, Automated Builds, Release Automation, App Store, Google Play, AWS Amplify

Testing & Monitoring: Jest, React Native Testing Library, Firebase Crashlytics, Sentry, Debugging, Production Monitoring, Error Handling

AI: Generative AI, Prompt Engineering, AI Agents, AI-assisted Development, ChatGPT, Gemini, GitHub Copilot, Cursor

PROFESSIONAL EXPERIENCE

Protonshub Technologies – A CMMI Level 5 Company | Indore, India

Senior React Native Developer | Aug 2021 – Dec 2025

- Delivered and maintained production-grade cross-platform mobile applications using React Native, TypeScript and JavaScript for iOS and Android.
- Designed scalable mobile architecture, reusable components and modular features to improve maintainability and development velocity.
- Integrated REST and GraphQL APIs, Apollo Client, authentication, social login, OIDC authentication, push notifications, analytics and third-party SDKs.
- Implemented payment and subscription workflows using Stripe, RevenueCat, Superwall and platform-specific billing capabilities.
- Integrated product analytics and engagement tooling including Mixpanel, CleverTap, Firebase Analytics and Branch.io where required by application workflows.
- Implemented deep linking and attribution flows using Branch.io and application-level navigation/deep-link handling.
- Improved application performance through rendering and FlatList optimization, memoization, startup-time improvements, animation optimization and JavaScript/UI thread analysis.
- Reduced application startup time by approximately 30%, improving initial application responsiveness.
- Implemented Firebase Crashlytics and Sentry monitoring and production debugging workflows to identify, monitor and resolve critical issues.
- Added and maintained automated tests using Jest and React Native Testing Library for reusable components and application behavior.
- Automated mobile build and release workflows using Fastlane and CI/CD practices; used GitHub Actions for workflow automation.
- Worked with native Android capabilities and implemented React Native native modules and bridging where required.
- Contributed to architecture discussions, technical estimation, feature design and end-to-end production delivery; mentored junior React Native developers.
- Worked with Redux Toolkit, RTK Query, Redux Saga, Zustand and React Query for client and server-state management.

ZeeweeSoft | Indore, India

Android & React Native Developer | Jan 2019 – Jul 2021

- Developed and maintained cross-platform mobile applications using React Native, JavaScript and TypeScript for iOS and Android.
- Migrated a legacy native Java Android application toward React Native, enabling substantial code reuse across Android and iOS.
- Integrated REST APIs and handled application data, authentication and error states in collaboration with backend teams.
- Implemented forms, navigation, push notifications, local storage, deep linking and third-party SDK integrations.
- Worked with React Navigation, AsyncStorage, Firebase and Gesture Handler while following React Native best practices.
- Assisted with analytics, production monitoring, debugging, performance improvements and testing across Android and iOS devices.

SELECTED PROJECTS

Gazinta | React Native, TypeScript, Google/Apple SSO, OIDC/JWT, Stripe, QR

- Built a production inventory and harvest-management mobile platform for iOS and Android.
- Implemented Google and Apple authentication, OIDC/JWT-based authentication, QR scanning/generation and Stripe subscription integration.

2NITE | React Native, TypeScript, Firebase, AdMob, Deep Linking

- Built a bilingual, location-aware music-event discovery application with timezone-aware event handling.
- Implemented Firebase push notifications, analytics, animated interactions, dark/light mode and deep-link handling.

YLANES / UTS Live | React Native, TypeScript, Zoom SDK, Video

- Integrated native Android/iOS video capabilities through React Native bridges for audio/video communication and live fan engagement.
- Handled connection and device-permission edge cases while keeping business logic in a shared JavaScript layer.

Master Phil - Kettlebells | React Native, RevenueCat, Superwall, In-App Purchases

- Built subscription workflows across Android and iOS and delivered remote workout video content with caching.

OPEN SOURCE

- [react-native-country-code-and-currency-picker](#) — reusable React Native package built with React Native + TypeScript; supports country/currency selection, phone input, responsive layouts, accessibility and optimized FlatList rendering for iOS and Android.
- Maintained NPM publishing/release automation with GitHub Actions and OIDC authentication for secure package publishing workflows.
- NPM: npmjs.com/package/react-native-country-code-and-currency-picker

CERTIFICATION

Generative AI Mastermind — Outskill | Generative AI, AI Agents, Prompt Engineering, AI-powered Products and AI-driven Workflows

EDUCATION

B.Tech in Instrumentation Engineering | 2013–2017 | Delhi University

ADDITIONAL ENGINEERING FOCUS

Mobile Architecture: feature-based architecture, modular structure, reusable components, separation of concerns, API abstraction, authentication architecture and scalable state management.

Performance Engineering: rendering optimization, FlatList/VirtualizedList, memoization, startup optimization, lazy loading, image optimization, memory management, API/network optimization, Hermes and production debugging.