

Attay Rasool

Senior React Native Developer | Mobile Application Developer

Lahore, Pakistan — Open to Remote (UK / EU / US)

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PROFESSIONAL SUMMARY

Senior React Native developer with 5+ years building and shipping cross-platform mobile applications, with **9 production apps live on the App Store and Google Play**. Specialised in Bluetooth Low Energy and IoT hardware integration, streaming live sensor data into production React Native apps. Experienced across the full delivery lifecycle — TypeScript architecture, native module integration, automated release pipelines, over-the-air updates and store submission. Delivered for clients across industrial hardware, workforce management, matrimonial and social platforms, including a consumer app with 50,000+ downloads.

TECHNICAL SKILLS

Mobile: React Native (0.71–0.80), Expo, Expo Router, React Navigation, iOS & Android, Flutter, native module integration (Kotlin, Swift)

Hardware & IoT: Bluetooth Low Energy (BLE), IoT sensor integration, real-time data streaming, camera & QR scanning, geolocation

Languages & State: TypeScript, JavaScript (ES6+), Dart, Kotlin · Redux, Redux Toolkit, Redux-Saga, Redux Persist, Context API

UI, Animation & Forms: Reanimated, Gesture Handler, Shopify Skia, Lottie, haptic feedback, NativeBase, React Native Paper · React Hook Form, Formik, Yup

Backend & Auth: REST APIs, Firebase (Auth, Firestore, Storage, Cloud Messaging, Dynamic Links), Appwrite, Axios · Google, Apple & Facebook Sign-In, AWS Cognito, biometric authentication, encrypted secure storage

Product & Quality: react-native-iap (in-app purchases & subscriptions), Sentry, Notifee, push notifications (FCM / APNs), deep linking, react-native-video · Jest, React Testing Library

CI/CD & Tooling: GitHub Actions, Fastlane, Firebase App Distribution, expo-updates (OTA), App Store Connect, TestFlight, Play Console · Git, Xcode, Android Studio, Gradle, Jira, Agile / Scrum

Web: React, Next.js, Sanity CMS, Tailwind CSS, shadcn/ui, HTML, CSS

PROFESSIONAL EXPERIENCE

Senior React Native Developer — Xcorebit

Oct 2025 – Present | Lahore, Pakistan

- Work on **Smart Monster**, an industrial fire-flow testing app for The Hose Monster Company, integrating Kraken pressure transducers over Bluetooth Low Energy for live pressure, differential pressure, GPM flow-rate and LRC readings.
- Build live data capture and export features — running total flow across combined lines, recorded test sessions and spreadsheet export — used by field inspectors for certified flow testing.
- Handle BLE connectivity including Arcus range extenders, supporting readings several hundred feet beyond standard Bluetooth range.
- Own the CI/CD pipeline that takes a commit to a signed build uploaded to both stores in **50 minutes**, and ships JavaScript-only fixes over the air in **10 minutes** without a store review cycle.
- Support active production releases on both the App Store and Google Play.

Senior React Native Developer — SmartAI Soft

Mar 2024 – Sep 2025 | Remote (UK-based company)

- Delivered React Native work across **10–12 client products**, covering architecture, state management (Redux Toolkit, Redux-Saga) and REST API integration.
- Lead developer on **SwingSmith**, a golf swing analysis app published on the App Store — built onboarding, video upload and analysis pipeline, workout and drill modules, progress tracking, filterable dashboards and multi-method authentication. Authored 108 of 193 commits.
- Contributed to **Amara Social**, a creator-focused social platform live on both stores, covering content templates, dual newsfeeds and video and media handling.

- Contributed to **Mersive Connect**, a wireless screen-sharing and collaboration product delivered from a single React Native (Expo) codebase across iOS, Android, Web and TV.
- Contributed to **Stokt**, a React Native + Expo consumer app with in-app purchases, Sentry monitoring, over-the-air updates and GPU-accelerated graphics via Shopify Skia.
- Integrated in-app purchases and subscriptions with react-native-iap, and Apple Sign-In alongside Google and Facebook login.
- Instrumented production apps with Sentry for crash and error monitoring, and Notifee for rich push notifications.
- Implemented over-the-air updates with expo-updates, and automated iOS and Android releases using Fastlane, GitHub Actions and Firebase App Distribution.
- Built performance-critical UI with Reanimated, Gesture Handler and Shopify Skia for GPU-accelerated graphics.

React Native Developer — CodeTeck

Aug 2023 – Mar 2024 | Lahore, Pakistan

- Contributed to three products published to the stores under the Zepiex brand: **Zepiex** (live guard tracking with real-time manager updates, shift scheduling and report submission), **Red Carpet** (visitor management with digital check-in and QR visitor passes) and **TeckLogs** (attendance and time logging).
- Worked on role-based authentication separating guard, staff and manager permissions.
- Built reusable component libraries and offline-capable utility apps with local persistence, in React Native and Flutter.
- Published and maintained releases on both the App Store and Google Play.

Software Engineer — Khired Network

Aug 2021 – Jul 2023 | Lahore, Pakistan

- Lead developer on **Simple Rishta**, a matrimonial platform now at **50,000+ downloads and a 3.8★ rating** on Google Play and live on the App Store — delivered verified Google authentication, custom profile creation, image upload, family information flows and in-app purchases.
- Contributed to **Smart Workforce**, a workforce management platform for the UK security industry covering staff vetting, check-call management, patrolling, scheduling and timesheets.
- Implemented deep linking with Firebase Dynamic Links and rich notifications with Notifee.
- Developed React and React Native applications in TypeScript, JavaScript and Redux, integrating REST APIs and third-party services.
- Handled authentication via Firebase, Google and Facebook across both iOS and Android in agile teams.

SHIPPED APPLICATIONS

- **Smart Monster** — The Hose Monster Company · industrial fire-flow testing over BLE with live pressure and flow-rate readings and spreadsheet export — apps.apple.com/us/app/smart-monster-by-hose-monster/id6449706663 · play.google.com/store/apps/details?id=com.hosemonsterapp
- **Simple Rishta** — Khired Networks · matrimonial platform, **50,000+ downloads, 3.8★**. Lead developer — apps.apple.com/us/app/simple-rishta/id6736655350 · play.google.com/store/apps/details?id=com.simplerishta.app
- **SwingSmith: Golf Swing AI** · swing video analysis with tailored workouts and drills. Lead developer, 108 of 193 commits — apps.apple.com/us/app/swingsmith-golf-swing-ai/id6532602379
- **Mersive Connect** — Mersive Technologies · wireless screen sharing across iOS, Android, Web and TV from one Expo codebase — apps.apple.com/us/app/mersive-connect/id6760482406
- **Amara Social** — Amara Inc. · creator social platform with content templates, dual newsfeeds and short-form video — apps.apple.com/us/app/amara-social/id6479706194
- **Smart Workforce** — Khired Networks · UK security workforce management: BS7858 vetting, check calls, patrolling, timesheets — apps.apple.com/us/app/smartworkforce/id1619929579
- **Zepiex** — CodeTeck · live guard tracking with real-time manager visibility and role-based access — apps.apple.com/pk/app/zepiex/id6737466264
- **Red Carpet** — Zepiex · visitor management with digital check-in and QR passes — play.google.com/store/apps/details?id=com.redxdcarpetxx
- **TeckLogs** — Zepiex · attendance tracking and time logging — play.google.com/store/apps/details?id=com.teklogsxxd

Open source: [CI-CD](#) — React Native + Expo CI/CD reference with OTA updates · [Raah-e-Haq](#) — Firebase-backed app with chat, maps and offline support · [SecureApp](#) — Expo Router app with biometric authentication and encrypted storage

EDUCATION

BSc Computer Science — 2018–2022

FAST National University of Computer and Emerging Sciences (NUCES)