Shoyeb Akhtar

Mobile Engineer · React Native (iOS & Android) · Expo · TypeScript
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Skills

(*mobile*) React Native (New Architecture: Fabric, TurboModules), Expo, Expo Router, TypeScript, Reanimated, react-native-maps, Firebase Auth, deep links (universal/app links), Redux / RTK Query
(*native & debugging*) Native Android modules in Kotlin (Expo Modules API), Xcode, Android Studio, Gradle, adb, Expo config plugins, native crash & ANR debugging, Hermes
(*observability*) Sentry, Firebase Crashlytics, Play Console vitals & statistics, GA4, BigQuery, custom dashboards
(*release & CI/CD*) Expo EAS (Build, Submit, Update), OTA updates, App Store Connect, TestFlight, Google Play Console (staged rollouts), GitHub Actions, Firebase Remote Config (feature flags)
(*web & backend*) React, Next.js, Node.js, Express, MongoDB, REST APIs, Cloudflare, Playwright, Jest, Temporal

Work Experience

Mobile Engineer - React Native / Expo | RangeNow **07/2025 - Present** (1 Yr 4 Mo)
EV-charging app with **20k+ downloads**, live on the App Store and Google Play: charger discovery, trip planning, booking and payments. I own the iOS and Android app from feature work to production releases.
Product & Performance:

- **Shipped the trip planner** in release 3.5.0: route planning with charging stops and state-of-charge estimates. The release grew trip plans **270%** and bookings **264%**.
- **Built the map experience** on react-native-maps: marker clustering, live charger availability from Firestore, and live location.
- **Built booking and payments:** UPI checkout with failure, retry and refund states, plus Firebase phone-OTP login on both platforms.
- **Wrote native Android modules in Kotlin** (Expo Modules API) wrapping Google's Phone Number Hint and SMS User Consent APIs, giving one-tap phone number entry and OTP autofill at login.
- **Built deep linking:** universal/app links and charger-share links backed by a Next.js redirect service. Measured the funnels in GA4 and BigQuery.
- **Improved stability:** diagnosed iOS cold-start crashes and Android ANRs from native stack traces.

Release Engineering & Tooling:

- **Own the iOS and Android release pipeline:** EAS Build and Submit, TestFlight, Play staged rollouts, and OTA updates gated by runtime version, each verified in Sentry before rollout continues.
- **Upgraded Expo SDK 55 → 56 → 57** (React Native 0.86, Hermes V1, Reanimated 4), fixing native build breaks and patching broken upstream packages. Roll out risky features behind Firebase Remote Config flags.
- **Built a stability triage pipeline** (Node.js) that pulls crashes, ANRs and hangs from the Sentry, Crashlytics, Google Play and App Store Connect APIs and reports only new regressions per release.

Tech Stack - **TypeScript, React Native, Expo / EAS, Firebase, Sentry, Google Maps, Next.js, GitHub**

Software Engineer (React Native & Node.js) | Kuttl **10/2023 - 05/2025** (1 Yr 8 Mo)
Joined as a founding team member (Software Developer Intern, 10/2023; full-time from 12/2023). Kuttl helps users track purchases, refunds, subscriptions and shipments in one place by linking Gmail or manual entries.

- **Built the React Native/Expo app from scratch** and led its Google Play release (AAB builds, signing, rollout). Set up Expo CI/CD with live OTA updates.
- **Centralised state with Redux + RTK Query** (40% less API code) and built a custom cache that cut load times from 3s to 1s.
- **Added push notifications** via Expo and FCM, reaching 95% of users and lifting engagement 30%. Also built deep linking, secure file uploads with HMAC validation, and interactive charts.
- **Backend:** built Node.js/Express APIs with MongoDB aggregation pipelines, and a Temporal workflow for reliable shipment tracking via Ship24.

Tech Stack - **JavaScript, TypeScript, React Native, Expo, Redux, Node.js, Express.js, MongoDB, GCP, Git**

Education

Jamia Millia Islamia, New Delhi - B. Tech in Electrical Engineering CGPA - **8.51**

Achievements

Open source: Traced and reported a Sentry React Native SDK bug that silently dropped iOS events on Expo SDK 57 (getsentry/sentry-react-native#6630), **fixed upstream** in v8.25.0.
LeetCode**: Solved** 150+ algorithmic problems focusing on data structures, algorithms, and coding patterns.