

Inayat Ali

Senior React Native Developer | Mobile Architect | AI Integrations

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Portfolio: innunext.com | [LinkedIn](#) | [GitHub](#) | [Upwork \(Top Rated 100% JSS\)](#)

Professional Summary

Senior React Native Developer and Mobile Architect with **5+ years of experience** designing, engineering, and publishing high-performance iOS and Android applications. Specialist in cross-platform mobile architecture, React Native (Fabric New Architecture & TurboModules), Expo SDK, TypeScript, Supabase, Firebase, Node.js, WebSockets, Bluetooth BLE, Stripe monetization, and cutting-edge AI integrations (Anthropic Claude 3.5 Sonnet, OpenAI GPT-4o API).

Proven track record as a Top Rated Upwork Freelancer with a **100% Job Success Score**, delivering 15+ production mobile applications for international clients across the US, UK, Europe, and Australia. Power-user of modern AI-assisted development tools (**Cursor IDE, Claude, Codex, Antigravity**), enabling 2x faster feature delivery with clean, production-ready code. Expert in 60 FPS UI performance profiling, offline-first sync architecture, and managing end-to-end App Store Connect and Google Play Console releases.

Technical Skills

Mobile Architecture & Frontend: React Native (New Architecture), Expo SDK, TypeScript, JavaScript (ES6+), React.js, Next.js, React Navigation, Fabric / TurboModules, Swift / Kotlin Native Bridges, Reanimated 3, Skia UI

AI-Assisted Development & Tools: Cursor IDE, Claude 3.5 Sonnet, OpenAI GPT-4o / Codex, GitHub Copilot, Prompt Engineering, LLM API Integrations, LangChain Mobile, Vercel v0 AI Workflow

State Management & Offline Storage: Redux Toolkit, Zustand, React Query (TanStack), WatermelonDB, SQLite, MMKV Fast Storage, AsyncStorage, Offline-First Architecture, Optimistic UI Caching

Cloud, Backend & APIs: Supabase (PostgreSQL, Row Level Security, Edge Functions), Firebase (Firestore, FCM, Auth, Analytics), Node.js, Express.js, RESTful APIs, GraphQL, WebSockets (Socket.io), WebRTC Audio/Video

Monetization, Hardware & Location: Stripe Payments, RevenueCat Subscriptions, In-App Purchases (IAP), Apple Pay & Google Pay, Bluetooth Low Energy (react-native-ble-plx), GPS Geofencing, Magnetometer Sensors

DevOps, CI/CD & Testing: GitHub Actions, Fastlane Automated Releases, App Store Connect, Google Play Console, AWS S3, Docker, Jest, Maestro E2E Testing, Hermes Engine Profiling, Sentry Error Tracking

Professional Experience

Freelance React Native & Mobile Developer – Upwork (Top Rated)

May 2025 – Present

- Architected and published 15+ production-grade mobile applications for US, UK, European, and Australian clients, maintaining a 100% Job Success Score and 5.0-star client feedback.
- Accelerated feature development speed by 40% using AI-driven workflows with Cursor IDE, Claude 3.5 Sonnet, and GitHub Copilot to write clean, strictly-typed React Native code.
- Built intelligent AI-powered mobile experiences incorporating Anthropic Claude and OpenAI GPT-4o APIs for automated document analysis, voice-guided wellness routines, and image recognition.
- Implemented robust monetization models including Stripe customer escrow, direct card processing, and RevenueCat subscription paywalls generating recurring in-app revenue.
- Automated mobile build and store deployment workflows using Fastlane and GitHub Actions CI/CD pipelines, reducing client release turnaround times significantly.
- Diagnosed complex native crash logs (iOS Xcode stack traces, Android NDK symbolication) and optimized Hermes JS engine memory footprint for low-end hardware.

Team Lead – React Native Development, Vorksol Inc.

Feb 2025 – May 2025

- Led a cross-functional team of 6 software engineers across 4 simultaneous mobile projects, establishing architectural RFCs, sprint roadmaps, and strict code review standards.
- Standardized modular component libraries and TypeScript interfaces, reducing production bug reports by 30% and accelerating team sprint velocity.
- Conducted technical workshops on React Native performance profiling, memory leak detection, and native module bridging for iOS and Android.

React Native Developer, Vorksol Inc.

Jan 2024 – Feb 2025

- Engineered cross-platform iOS/Android apps with React Native, TypeScript, Firebase Auth, and Node.js REST services.
- Optimized app startup speed by 35% and resolved JS thread frame drops by replacing legacy lists with FlashList and memoized selector patterns.
- Implemented real-time GPS tracking and background location polling services with automated Push Notifications.

Junior React Native Developer, Techsolab Pvt. Ltd.

Nov 2022 – Jan 2024

- Built responsive mobile UI components using Redux, REST APIs, and Firebase across iOS and Android builds.
- Integrated third-party SDKs including Google Maps, Social Auth (Apple/Google Sign-In), camera scanners, and socket channels.

- Developed reusable React Native UI elements, integrated REST API endpoints, and mastered Expo CLI build tools.

Featured Production Projects

Cortizap – AI Stress Reset & Wellness Mobile App

[App Store Link](#)

- Built a 60 FPS mobile wellness application featuring 30-second interactive audio resets, adaptive UI themes, mood tracking analytics, and RevenueCat subscription paywalls.
- Optimized audio playback latency by 50% using custom Expo AV pre-caching and Supabase backend edge functions.

SRT Driver – UK School Fleet Dispatch & GPS Platform

[App Store Link](#) | [Google Play Link](#)

- Engineered a student transportation driver app for UK school fleets featuring high-accuracy real-time GPS route tracking, driver shift management, WebSocket chat, and parent arrival push alerts (FCM).
- Implemented offline location data buffering to prevent data loss during connectivity drops across rural UK transit routes.

The Bridger Network – Encrypted Enterprise Workspace Chat

[App Store Link](#)

- White-labeled an enterprise workspace chat mobile application featuring end-to-end encryption, multi-lingual localization, push notifications (APNs/FCM), media galleries, and custom native storage bridges.

Taptic Scanner & Live Executive Analytics Dashboard

[App Store Link](#)

- Developed a venue gate scanner app utilizing Vision Camera for sub-second QR code validation, paired with a web analytics dashboard built with Next.js and Recharts displaying live entry metrics.

Palmistry AI – AI Palm Analysis & Life Insights Mobile App

[Live Showcase: innunext.com](#)

- Engineered an AI-powered mobile application that captures high-resolution hand images via camera and leverages OpenAI GPT-4o Vision API to generate instant personalized palm line analysis and chat advice.

GMStation – EV Charging & Smart Station Management Platform

[Live Showcase: innunext.com](#)

- Developed an EV charging station finder and telemetry app with interactive Google Maps pin clustering, real-time charger status WebSockets, charging slot reservations, and Stripe payment integration.

Mobu – Mobile E-Commerce & Marketplace Ecosystem

[Live Showcase: innunext.com](#)

- Developed a feature-rich mobile shopping app with real-time product catalogs, Stripe mobile checkout, instant cart synchronization, dynamic UI animations (Reanimated 3), and Supabase cloud infrastructure.

Mashrab-e-Hamdania – Offline Islamic Wellness App

[App Store Link](#) | [Google Play Link](#)

- Published an offline Islamic mobile application serving 1,000+ active users with 5.0-star reviews, featuring a hardware magnetometer Qibla compass, offline Quran translations, and local SQLite caching.

Architecture, Security & Engineering Standards

- **Security & Compliance:** OAuth 2.0 / OpenID Connect, JWT Auth Token rotation, SSL Pinning, Secure Storage (iOS Keychain / Android Keystore), and GDPR / App Store Privacy Manifest compliance.
- **Performance Optimization:** Memory leak identification via Xcode Instruments and Flipper, Hermes JS Engine tuning, FlashList virtualization, and zero-re-render custom hook architectures.

Education

University of Baltistan, Skardu

Bachelor of Science in Computer Science

*Jul 2019 – Jun 2023***CGPA: 3.77 / 4.0**

Achievements & Honors

- **Top Rated Freelancer** – Upwork (100% Job Success Score across international client engagements)
- **1st Place** – University of Baltistan Speed Programming Championship, 2023
- **Champion** – Mindbowser React Native Performance Optimization Quiz
- **Champion** – Mindbowser Efficient UI Design & Architecture Challenge