

MISHAL IBRAR

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Full Stack Developer — React Native & Next.js

Full Stack Developer with 3+ years shipping cross-platform mobile apps and the web platforms behind them — React Native and Expo on the front, Next.js dashboards alongside, Node, MongoDB and PostgreSQL underneath. Delivered 15+ production products across healthcare, fitness, food delivery, automotive SaaS and AI-powered tooling, owning the round trip from UI design through API and database design to App Store and Play Store release, OTA updates and long-term maintenance. Author of two open-source React Native CLIs published on npm.

WORK EXPERIENCE

Hello World Technologies

Onsite • 06/2026 – Present

Full Stack Developer

- Promoted from React Native Developer; expanded ownership to backend services, database schemas and Next.js web portals alongside ongoing mobile development.
- Design and maintain Node/Express and Next.js API layers over MongoDB and PostgreSQL, keeping mobile apps and web dashboards on a single typed contract; build multi-tenant, multi-role portals with Tailwind CSS, TypeScript and role-scoped access control.
- Integrate Stripe and Stripe Connect for subscriptions and marketplace payouts, and deliver real-time features with Socket.IO and Firebase — live chat, dispatching, IoT device state and offline-first sync.
- Own release engineering end to end: App Store and Play Store submissions, OTA updates, performance profiling and post-launch maintenance.

IT Centre Rahim Yar Khan (ICR)

Onsite • 03/2025 – Present

Mobile App Development Instructor

- Teach cross-platform mobile development covering JavaScript, React fundamentals, Expo, React Native CLI, navigation, state management, API integration, Firebase and app deployment.
- Prepare lecture materials, course content and practical exercises aligned with industry standards; run hands-on coding sessions and real-world project work.
- Mentor students through complete cross-platform builds from UI design to store deployment, run structured code reviews, and teach clean code, Git/GitHub, debugging and performance optimisation.

Hello World Technologies

Onsite • 03/2024 – 06/2026

React Native Developer

- Built and launched multiple cross-platform apps — AI-powered, e-commerce, fitness, healthcare and food delivery — managing the full lifecycle from design to production release.
- Implemented authentication, real-time data handling, product listings, cart and order management, and AI features using the Gemini API.
- Worked extensively with Firebase (Authentication, Firestore, Realtime Database, Storage) for scalable backends and real-time synchronisation.
- Designed modern, user-friendly UI with a strong UX focus, and improved performance and maintainability through clean architecture and optimised state management with Redux and Context API.

Hello World Technologies

Onsite • 01/2024 – 03/2024

React Native Developer Intern

- Contributed to multiple React Native projects on production codebases, strengthening mobile development, API integration and state management with Firebase, Redux and Context API.

PROJECTS

LocumForce — Healthcare Locum Staffing Marketplace

2026

React Native • TypeScript • Socket.IO • Stripe Connect • Google Gemini • Firebase Auth • React Native Maps • OneSignal

- Built a two-sided healthcare staffing marketplace serving both locum professionals and organisations from a single React Native codebase.
- Integrated Gemini for job and candidate matching, and Socket.IO for in-app messaging between both roles.
- Implemented GPS-verified on-site check-in to evidence attendance and Stripe Connect for direct payouts to each professional; shipped to both the App Store and Google Play.

Bravo Life — Self-Development & Habit-Building App

2026

React Native • TypeScript • Firebase • Cloud Functions • Firestore • In-App Purchases • CodePush

- Cross-platform habit app built around a short daily loop: curated actions, belief card, journal prompt, streaks and a community feed of wins.
- Firebase carries auth, data and analytics; Cloud Functions schedule timezone-aware reminders; In-App Purchases handle subscriptions.
- Used CodePush/OTA to ship fixes the day they land rather than waiting on store review; live on iOS and Android at a 4.9 App Store rating.

BrightSmile — Multi-Tenant Dental Clinic Platform

2026

Next.js • React • React Native • Expo • Supabase • PostgreSQL • Tailwind CSS • Stripe

- Enterprise-grade multi-tenant healthcare platform digitising dental clinic operations across five integrated user portals.
- Online patient booking, interactive odontogram treatment planning and staff coordination across a unified web and mobile ecosystem, with complete per-tenant data isolation on PostgreSQL and automated white-labelling per clinic.

Smart Wellness Platform — Enterprise Wellness Pod Ecosystem

2025

React Native • Next.js • Electron • Node.js • Express • Firebase • Redis • Socket.IO • TypeScript

- Connected smart kiosks, React Native mobile apps and a Next.js admin dashboard across four integrated platforms to automate physical wellness pod spaces.
- Managed IoT hardware provisioning and biometric scanning sessions at ~50 ms device latency over Socket.IO and Redis, with offline-first kiosk sync so pods stay operational through network loss.

ShineCrew — Car Wash Operating System

2025

Next.js • React • React Native CLI • Node.js • Express • MongoDB • Stripe • Tailwind CSS • TypeScript

- Automotive SaaS platform running a car wash business end to end: single-scan QR code booking, Stripe payments, real-time cleaner dispatching, and a 24/7 operational dashboard with before-and-after job verification.

ApexGym — Fitness Coaching Platform

2025

Next.js • React • React Native • Expo • TypeScript • Firebase • Cloud Firestore

- Unified coaching ecosystem pairing a Next.js dashboard with React Native apps: workout programming over a 7,000+ exercise asset library, client progress tracking and referral onboarding, fully synced across platforms.

OPEN SOURCE

rn-arch-check — React Native New Architecture Compatibility Checker

npm • 2026

Node.js • React Native Directory API • Expo • CI

- Zero-config CLI that checks every dependency in a React Native or Expo project against React Native Directory and reports New Architecture support — up to 64 native packages in a ~2 second scan.
- Sorts the report by what needs action, surfaces npm deprecation notices the directory does not track, and exits non-zero only on confirmed incompatibility so it can gate CI.

rn16k — React Native 16 KB Page Size Checker

npm • 2026

Node.js • Android • Gradle • ELF / ZIP analysis • GitHub Actions

- Zero-dependency CLI that decides whether a React Native Android app meets Android 15's 16 KB page size requirement, across three evidence tiers up to APK-verified.
- Resolves the transitive Maven graph (293 coordinates) that node_modules alone never shows, checks ELF segment and APK ZIP alignment without the Android SDK, and attributes each failing library back to the dependency that shipped it.

SKILLS

Languages: JavaScript, TypeScript, HTML, CSS, SQL, Dart

Mobile: React Native, Expo, Expo Router, React Native CLI, Reanimated, Skia, Redux, Context API, AsyncStorage, Offline-first sync, OTA / CodePush, Detox, Flutter

Web: Next.js (App Router), React, Server Components, Tailwind CSS, TanStack Query, Core Web Vitals

Backend & Data: Node.js, Express, REST APIs, tRPC, MongoDB, Mongoose, PostgreSQL, Supabase, Firebase (Auth, Firestore, Realtime DB, Storage, Cloud Functions), Redis, Socket.IO, Auth & sessions

APIs & Services: Stripe, Stripe Connect, Google Gemini API, Maps API, OneSignal, OpenWeather API, Yoga API

Ship & Tooling: EAS Build, Fastlane, Vercel, Electron, Sentry, GitHub Actions, Gradle, Android 16 KB page support, Git & GitHub

EDUCATION

BS in Computer Science

09/2023 – Present

Khawaja Fareed University of Engineering & Information Technology (KFUEIT), Rahim Yar Khan

CERTIFICATIONS

Mobile App Development

10/2023 – 12/2023

IT Centre Rahim Yar Khan