

# Usama Sadiq

## Full Stack Developer

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### SUMMARY

Experienced React Native and MERN Stack Developer with 4 years of expertise in building high-performance, cross-platform mobile applications for iOS and Android. Passionate about crafting clean, scalable code and delivering intuitive user experiences that drive engagement. Adept at full-cycle development—from concept to deployment—with a strong focus on performance optimization, UI/UX best practices, and maintainable architecture. Proven ability to lead projects, collaborate with cross-functional teams, and deliver production-ready apps that align with business objectives while exceeding user expectations.

### TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript

**Frameworks / Libraries:** HTML5, CSS3, SASS/SCSS, React, Next.js, React Native, Expo, Ignite, Firebase, Supabase, Node.js, Express.js, MongoDB, MySQL, Material-UI, Ant Design, Context API, Redux, Redux Toolkit, Jest, Detox, Axios, GraphQL

**Cloud DevOps and Tools:** AWS, Google Cloud, Firebase, Git, GitHub, GitLab, Bitbucket, Postman, XCode, Android Studio, VS Code and Cursor

### EXPERIENCE

#### MERN Stack / React Native Developer

Dec 2023 – Present

Karachi, Pakistan

*Concept Recall*

- Full-Stack Development: Built 10+ production apps using (Next.js, Node.js, Express.js, MongoDB) and React Native for cross-platform solutions.
- Developed IIFYM App: Health/fitness app with GraphQL, multilingual support, and subscription management.
- Built Afrotech Connect: Social app with Amity SDK chats and Firebase notifications.
- Upgraded Harvest Engine: Migrated React Native from v0.63 to v0.75.4.
- Developed M50 App: Toll payment system with Payzone integration.
- Wrote Detox test cases for WoddlebabyInc app's BLE connectivity and growth tracking features.
- Developed 10+ projects across healthcare, social media, and fintech domains.
- Restructured and improved legacy code across multiple projects to enhance scalability and long-term maintainability.
- Addressed urgent production defects with rapid turnaround times to maximize system uptime and operational continuity.
- Implemented Agile methodologies using JIRA, Confluence, and Git to streamline collaboration, version control, and project tracking.
- Partnered with product, development, and QA teams throughout the SDLC to ensure delivery of robust, production-ready solutions.
- Tech Stack (Web): Next.js, TypeScript
- Tech Stack (Back end): Node.js, Express.js, MongoDB, Prisma ORM, PostgreSQL
- Tech Stack (Mobile): React Native, TypeScript, Redux

#### Front End Developer (Remote)

Feb 2023 – Dec 2023

Karachi, Pakistan

*Jobit Technologies*

- Developed and maintained React Native and Next.js applications for clients.
- Built responsive and interactive user interfaces using Tailwind CSS.
- Followed Agile methodologies for project development and delivery.
- Ensured applications met client requirements while delivering exceptional UX.
- Tech Stack: Next.js, React Native, TypeScript, Tailwind CSS

<b>Full-stack Developer</b> <i>SoftAppsi</i>	Jun 2022 – Dec 2022 Karachi, Pakistan
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- Developed a marketplace platform using MERN stack (React.js, Node.js, Express.js, MongoDB).
- Implemented HLS/DRM encrypted URL functionality for secure media streaming.
- Built React Native mobile apps with TypeScript and Redux for state management.
- Created responsive UIs using Tailwind CSS and Ant Design components.
- Integrated Socket.io for real-time features in web applications.
- Followed Agile methodologies for project execution and team collaboration.
- Tech Stack: Next.js, React.js, React Native, Redux, TypeScript, Tailwind CSS, Ant Design, Node.js, Express.js, MongoDB

<b>Full-stack Developer</b> <i>Panacloud Pvt Ltd</i>	Jun 2021 – Jun 2022 Karachi, Pakistan
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- Developed full-stack web applications using JavaScript, Node.js, Express.js, and React.
- Designed and implemented responsive HTML email templates optimized for cross-client compatibility.
- Collaborated with clients to understand requirements and deliver customized solutions.
- Worked closely with designers and project managers to ensure timely project delivery.
- Refactored existing codebases to improve performance and maintainability.
- Participated in Agile development processes and team knowledge-sharing sessions.
- Tech Stack: React JS, JavaScript, TypeScript, Node.js, Express.js, EJS templates

<b>Frontend Intern (React JS)</b> <i>Jawan Tech Pakistan</i>	Feb 2021 – May 2021 Karachi, Pakistan
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- Developed a Quiz Application with React.js and Firebase, implementing features for quiz-taking, progress tracking, and personalized feedback.
- Created responsive web designs using HTML5, CSS3, and modern JavaScript (ES6+).
- Integrated Firebase for real-time data storage and backend functionality.
- Collaborated on cross-browser compatible and responsive web applications.
- Applied Agile methodologies throughout the development lifecycle.
- Tech Stack: React JS, JavaScript, Firebase (Authentication, Realtime Database)

## EDUCATION

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<b>Virtual University of Pakistan</b> <i>Bachelors in Computer Science</i>	Karachi, Pakistan Feb. 2021 – Present
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## PROJECTS

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<b>IIFYM App</b>   <i>React Native, GraphQL, Redux Toolkit</i>	<p>• Developed responsive components to enhance UI quality and maintain a clean, user-friendly interface.</p> <p>• Integrated APIs efficiently using GraphQL for seamless data handling.</p> <p>• Implemented multilingual support for English and Arabic using custom hooks.</p> <p>• Utilized Redux Toolkit (RTK) for scalable state management.</p> <p>• Single packages, monthly subscriptions, and customized meal plans based on user preferences (e.g., keto, vegan).</p> <p>• Pause/resume functionality for subscriptions with prorated billing adjustments.</p> <p>• Users select daily meals, snacks, or products per their dietary needs.</p> <p>• Dynamic pricing based on selections.</p> <p>• Adhered to industry best practices for writing clean, maintainable code.</p> <p>• Conducted code reviews to ensure the team consistently followed best practices and maintained high code quality.</p> <p>• IOS: <a href="https://apps.apple.com/us/app/iifym">apps.apple.com/us/app/iifym</a></p>
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**Afrotech Connect App | React Native, Firebase, Amity SDK**

- Built community features with post creation, mentions, reactions, and threaded comments.
- Implemented 1-to-1 and group chats with media/document sharing using Amity SDK.
- Designed a customizable notification system for real-time alerts (reactions, messages).
- Integrated Firebase Auth/Firestore for secure user profiles and data storage.
- Optimized performance for high-traffic feeds and chats.
- IOS: [apps.apple.com/us/app/afrotech-connect](https://apps.apple.com/us/app/afrotech-connect)

**WaddlebabyInc App | React Native, Bluetooth Low Energy (BLE), Detox**

- Built Bluetooth-connected baby care system with warming, noise machine and night light features.
- Added growth tracking (weight logs, progress reports) and AI-powered reminders.
- Enabled multi-user sync for caregivers with real-time updates.
- Implemented Detox E2E testing for reliability.
- Android: [play.google.com/com.woggle](https://play.google.com/com.woggle)
- IOS: [apps.apple.com/us/app/woggle-baby](https://apps.apple.com/us/app/woggle-baby)

**Harvest Engine App | React Native (v0.63 → v0.75.4 Upgrade)**

- Upgraded legacy farm management app to React Native's New Architecture.
- Migrated dependencies (Gradle 8.x, CocoaPods 1.14) and fixed breaking changes.
- Maintained chemical tracking and compliance logs during transition.
- IOS: [apps.apple.com/us/app/harvest-engine](https://apps.apple.com/us/app/harvest-engine)

**M50 App | React Native, Redux, Payzone Gateway**

- Developed end-to-end vehicle management system with toll tracking, digital invoicing, and payment processing.
- Seamlessly integrated Payzone payment gateway supporting credit/debit cards, digital wallets, and bank transfers.
- Implemented dual payment modes: Prepaid/Postpaid
- Automated invoice generation with PDF export and payment history tracking.
- Designed user-friendly dashboards for vehicle management, payment methods, and transaction records.

**Tulba App | Next.js, Redux, Node.js, Express.js, MongoDB**

- Created wedding profiles with RSVP guest lists and digital invitations.
- Developed vendor marketplace (quotes, ratings) and admin moderation.
- Designed template-based invitation system with email delivery.
- Used JWT for secure role-based access (Admin/Vendor/User).

**TravelClubIQ | Node.js, Express.js, EJS, Web Scraping**

- Scrapped flight data (Kiwi.com) using api call and stored as JSON.
- Built dynamic email templates (EJS) for booking/status alerts.
- Automated Nodemailer workflows for one-way/round-trip/multi-city trips.

**VitX AI App | React Native, Supabase, Gemini AI**

- Developed category-specific AI chats (Health/Skin/Product) with Gemini.
- Implemented context-aware conversations using Supabase Edge Functions.
- Secured API calls via Supabase middleware (no exposed keys).

**City Issue Fixer App | React Native, Firebase, NativeBase**

- Built issue reporting with photo/location uploads and real-time chat.
- Designed workflow (Pending → In Progress → Resolved) with status tracking.

**Roster Roundup App | React Native, Node.js, MongoDB**

- Developed sports roster marketplace with bidding/escrow systems.
- Designed athlete profiles with stats and team-building tools.

**Wellness Health Diary App | React Native, Firebase, GlueStack/UI, Charts**

- Health tracker for vitals (BP, sugar, weight) with React Native.
- Medication reminder system with smart notifications.
- PDF report generation for doctors.
- Google Sign-In + Firebase storage.
- Data visualization with interactive charts.

**Redify App | React Native ( $v0.63 \rightarrow v0.72$  Upgrade)**

- Barcode Scanner: Detects harmful chemicals in products.
- Chemical Database: Shows toxicity levels and safety ratings.
- Upgraded RN 0.63 → 0.72: Optimized performance.

**Vault Pocket Password App | React Native, Firebase, NativeBase**

- Built secure password manager with React Native and Firebase.
- Features: Encrypted storage, password generator.
- Supports cross-device sync with Firebase.