

Usman Asghar

Mobile & Full-Stack Engineer | React Native · Node.js · Web3 (4+ Years)

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Portfolio: <https://devusmanasghar.site/>

PROFESSIONAL SUMMARY

4+ years building production mobile and web apps end-to-end with React Native, React.js/Next.js, Node.js, and databases — from UI through APIs, data models, and releases. Production integrations include maps, chat and video, subscriptions and in-app purchases, Google Mobile Ads, push notifications, and complex product workflows, with BLE and media work when products need it. Deployed 5+ apps to the App Store and Google Play from scratch, and also ship React.js web experiences in production. Hands-on with AWS services, including EC2 deployments for portfolio/web apps and S3 storage for profile images. Actively leverage AI tools in development workflows for faster iteration, code generation, debugging, and optimization, and experienced with platforms like Lovable.io to accelerate product delivery.

CORE SKILLS

Mobile & web: React Native, React.js, Next.js, TypeScript, JavaScript (ES6+), Angular, REST & GraphQL (Apollo)

Backend & data: Node.js, Express.js, PostgreSQL, MongoDB, API design, Firebase

Delivery: Production hosting, custom domains & HTTPS, Android (Play Console), iOS (App Store), Git, NPM/Yarn, AWS EC2 deployment, AWS S3

Integrations: Stripe, in-app purchases, Web3.js, GetStream, Zoom SDK, Google Maps, push notifications, social auth, admob ads

AI & Tools: AI-assisted development workflows (code generation, debugging, optimization), Lovable.io for rapid full-stack app development and prototyping

EXPERIENCE

RapidDev — Mobile & Web App Engineer (Full-Stack)

Jan 2026 — Present · Remote

- Deliver React Native and Next.js/React.js apps as the primary engineer.
- Handle APIs, business logic, and databases across Node.js/Express services.
- Own production releases, deployment, and post-release stability improvements.
- Experience using AI-assisted development platforms such as Lovable.io to accelerate prototyping and full-stack product delivery.

NexTek Solutions — React Native Developer

2023 — Dec 2025 · Lahore, Pakistan

- Shipped cross-platform apps with maps, chat, video (Zoom), subscriptions, and Stripe.
- Improved app performance, reliability, and release quality across multiple production projects.
- Owned client requirements, test tasks, and production workflows under tight timelines.

AMMAG Technologies — React.js Developer · Web3 integration

2021 — 2023 · Lahore, Pakistan

- Scarlet Chins: decentralized investment UI, wallet connect, rewards and withdrawals.
- RedLight Marketplace: NFT minting and DeFi-style reward flows.
- Built React Native crypto wallet features: wallet creation, transactions, and chain integrations.
- Implemented mobile smart contract calls with WalletConnect for dApp and wallet interactions.

SELECTED PROJECTS

Never Forget It (NFI) (Full Stack)

NFI is a location-based React Native app built to help users find nearby stores, manage saved locations, and navigate quickly with live map features. It improves local store discovery through real-time location tracking, personalized user flows, and timely notifications, while supporting engagement and monetization with subscriptions and in-app ads. Built end to end with a Node.js/Express backend and PostgreSQL, and published on the App Store and Google Play.

iOS: <https://apps.apple.com/us/app/never-forget-it/id6758312855>

Android: <https://play.google.com/store/apps/details?id=never.forget.it>

shop-demo (Proof of Concept)(Full Stack)

Full-stack POC: React, Node.js, Express, PostgreSQL — custom domain and HTTPS end-to-end build and release to ec2 instance deploy.

<https://shop-demo.devusmanasghar.site/>

Nouview

Nouview is a social mentorship platform that connects mentors and mentees for local guidance in housing, career, education, travel, and social life. It includes map-based mentor discovery, profile matching, messaging, and video-call experiences, with Firebase-powered flows plus in-app purchases and Stripe payments.

iOS: <https://apps.apple.com/pk/app/nouview/id6471268450>

Android: <https://play.google.com/store/apps/details?id=com.app.movemontor>

SPiN

SPiN is a sports profile management and networking platform for athletes, parents, coaches, teams, leagues, organizers, and fans. It combines sports management with social features, including athlete profiles, team and league creation, user feeds, chat via GetStream, social login, and push notifications.

iOS: <https://apps.apple.com/pk/app/spin-sports-management-tools/id6482974007>

Android: <https://play.google.com/store/apps/details?id=com.spninc.ai>

Energy4Life (NES Health)

Bioenergetic assessment: BLE devices, audio/FFmpeg, flavors, secure APIs.

iOS: <https://apps.apple.com/pk/app/energy4life/id1482400326>

Android: <https://play.google.com/store/apps/details?id=com.neshealth.energy4Life>

Generocity

Community sharing app with item donations, claim/offer workflows, and in-app messaging to reduce waste and strengthen neighborhood support. (React Native Expo)

iOS: <https://apps.apple.com/pk/app/generocity/id6742033624>

Android: <https://play.google.com/store/apps/details?id=com.generocity.generocity>

Funk Wallet

Mobile crypto wallet: creation, transactions, blockchain integrations.

MedFlow Patient Portal

Angular web portal: lab results, PDFs, receipts, Stripe (cards, Google Pay, Apple Pay).

Scarlet Chins / RedLight Marketplace

Web3: MetaMask, smart contracts, NFT minting, rewards and on-chain distribution.

Video Editor (testing)

Experimented with video editing capabilities in React Native, focusing on trimming, filters, and transitions.

Hair Recommender (POC)

AI hairstyle recommendations; backend + Gemini API for analysis and suggestions.

EDUCATION

Bachelor of Computer Science (BSCS) — KFUEIT, RYK, Pakistan · 2021

RECOGNITION

- Employee of the Month (2x) and Employee of the Quarter
- YBR Motorbike award for exceptional contribution