



Muhammad Afzal

Full-Stack MERN Developer | React.js | Next.js | React Native

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SUMMARY

Full-Stack MERN Developer with 3.5+ years of experience building scalable web and cross-platform mobile applications using React.js, Next.js, and React Native, with strong expertise in frontend development. Experienced in modern frontend architectures, backend development with Node.js, NestJS, Express.js, and MongoDB, and implementing real-time user tracking and analytics for dynamic applications. Contributed to large-scale production products through feature development, system enhancements, and performance optimization. Skilled in REST APIs, third-party integrations, and cloud deployments with AWS, Docker, and CI/CD pipelines. Adept at leveraging AI-assisted development tools (Cursor, Claude Code, ChatGPT, MCP Workflows) to accelerate delivery and build reliable, user-centric software solutions.

TECHNICAL SKILLS

Frontend Development

React.js, Next.js, TypeScript, JavaScript (ES6+), HTML, CSS, React Hooks, Tailwind CSS, Material UI (MUI), Hero UI (Next UI), Framer Motion, GSAP, TanStack Query (React Query), Performance Optimization

Mobile Development

React Native, Redux Toolkit, State Management, React Native Reanimated, App Center, App Store, Google Play Store

APIs & Integrations

Axios, SWR, Google Maps API, Real-Time Location Tracking, Geolocation APIs, OAuth 2.0, Firebase Authentication

Backend Development

Node.js, NestJS, Express.js, MongoDB, REST APIs, GraphQL (Apollo), Socket.IO, Strapi (Headless CMS)

Cloud & DevOps

AWS Amplify, AWS Lambda, Docker, Vercel, GitHub Actions, CI/CD, Firebase

Observability & Monitoring

Sentry, Grafana, Microsoft Clarity

Testing & Automation

Playwright, Appium, Detox, End-to-End Testing (E2E), Browser Automation

Development Tools

Git, GitHub, Figma

AI & Voice Agents

OpenAI, Hume AI, ElevenLabs, Pipecat, n8n Automation, Voice Agents

AI-Assisted Development

Cursor, Windsurf, Claude Code, OpenAI Codex, ChatGPT, MCP Workflows

EXPERIENCE

Obenan [🔗](#)

Software Engineer (2 years 1 month)

03/2024 – Present

Lahore, Punjab,
Pakistan

- **Worked in a leading role within the engineering team**, contributing to feature planning, technical decisions, and product delivery.
- Develop and maintain a **SaaS platform using the MERN stack (MongoDB, Express.js, React.js, Node.js)**.
- Built and optimized **landing pages using Next.js** to improve performance and user experience.
- Implement new features and maintain the **core web dashboard** for product scalability and stability.
- Integrate **REST APIs and third-party services** to support product functionality.

Global Software Consulting [🔗]

React Native, React.js & Next.js Developer (1 year 3 months)

- Developed **cross-platform mobile apps using React Native (iOS & Android)**.
- Built apps in **real estate, e-commerce, news, and medical domains**.
- Implemented **responsive UI and REST API integrations**.
- Improved apps through **bug fixes, feature updates, and performance optimizations**.

12/2022 – 02/2024

Lahore District,
Punjab, Pakistan

Global Software Consulting

React Native Internship (3 month)

- Contributed to **React Native mobile applications** for iOS and Android.
- Built **mobile features and reusable UI components**.
- Gained experience with **REST APIs, debugging, and mobile development workflows**.

09/2022 – 11/2022

Lahore, Punjab,
Pakistan

EDUCATION

University of Sialkot

Bachelor of Science - BS, Information Technology

09/2018 – 08/2022

PROJECTS

Obenan – AI Reputation Management Platform [🔗]

Next.js, React.js, Node.js, Strapi, GraphQL APIs

- **Led full-stack development** of the **Landing Platform** and **frontend development** of the **Dashboard at Obenan**
- Developed scalable features, reusable UI components, and performance optimizations using **React.js and Next.js**.
- Managed **landing platform architecture, integrations, and deployments**.
- Improved **dashboard usability, frontend performance, and feature capabilities**.

Etihad Town – Real Estate Resident Application

React Native, Strapi, GraphQL APIs

- Developed mobile application enabling residents to access property details and financial records.
- Implemented modules for news updates, community events, and resident notifications.

[Android](#) [🔗] & [iOS](#) [🔗]

uDress – Mobile Marketplace Application

React Native, Node.js, REST APIs

- Developed a cross-platform mobile marketplace enabling users to buy and sell dresses.
- Implemented advanced search filters (type, size, color) for better product discovery.
- Integrated messaging functionality allowing buyers and sellers to communicate directly.

[Android](#) [🔗] & [iOS](#) [🔗]

Company Needs – Office Procurement Platform

React Native, Strapi, GraphQL APIs

- Developed an e-commerce style mobile application for office supply ordering.
- Implemented admin approval workflows for procurement management.
- Integrated backend APIs for product listing, order management, and delivery tracking.

[Android](#) [🔗]

SenSights

React Native, REST APIs, Mobile Health Platform

- Contributed to a remote monitoring and telehealth platform designed for senior care and personal emergency response.
- Implemented mobile features enabling **health monitoring, risk screening, and real-time alerts for senior-care staff**.
- Built cross-platform mobile functionality using **React Native for Android and iOS**.

[Android](#) [🔗] & [iOS](#) [🔗]

Life Design – Personal Goal Tracking App

React Native, REST APIs

- Developed a cross-platform mobile application for setting, tracking, and achieving personal life goals.
- Implemented user-friendly goal management features and interactive UI for engagement.
- Built scalable mobile architecture using React Native for Android and iOS.

[Android](#) [🔗] & [iOS](#) [🔗]