

Muhammad Umair

FULL STACK ENGINEER · REACT NATIVE ENGINEER

Rawalpindi, Pakistan

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“Be the change that you want to see in the world.”

Summary

Full Stack Software Engineer with 4+ years of experience in React.js, React Native, and Node.js development. Delivered high-performance applications with 30 percent performance improvements. Expert in frontend development, REST APIs, and cloud solutions using Firebase and Supabase. Led code reviews and mentored junior developers. Proficient in TypeScript, JavaScript, and modern development tools.

Technical Skills

Frontend Development	React.js, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, JSX/TSX, Redux, Zustand, React Query
Mobile Development	React Native, Expo, React Navigation, React Native Reanimated, Gesture Handler, Native Modules
Backend & APIs	Node.js, Express.js, RESTful APIs, GraphQL, WebSocket, Prisma ORM, Authentication (JWT, OAuth)
Databases & Cloud	MongoDB, PostgreSQL, MySQL, Firebase, Supabase, Cloud Functions, Serverless Architecture
UI/UX & Styling	Tailwind CSS, Shadcn UI, Material-UI, Bootstrap, Responsive Design, Mobile UI/UX, Figma, Adobe XD
Development Tools	Git, GitHub, VS Code, Webpack, Vite, Babel, ESLint, Prettier, Postman, Jest, React Testing Library
AI & Productivity Tools	Cursor, Claude Code, GitHub Copilot, AI-powered Code Review, Automated Testing, Code Generation
DevOps & Deployment	CI/CD, GitHub Actions, Vercel, Netlify, Railway, Heroku, Performance Optimization, Lighthouse
Methodologies	Agile/Scrum, Code Review, Technical Leadership, Mentoring, Best Practices, Clean Architecture

Work Experience

Codejunkie Co., Ltd.

Islamabad, Pakistan

MID-SENIOR FULL STACK ENGINEER

Mar. 2024 - Present

- Led development of responsive, high-performance web & mobile apps for seamless user experiences.
- Optimized UIs, reducing load times by 30% and improving Lighthouse scores.
- Refactored legacy codebases with modern frontend practices (component-based architecture, Redux/Zustand, lazy loading).
- Enhanced app performance and responsiveness with efficient API handling, caching, and server-side optimizations using Express, Firebase, and Supabase.
- Designed and integrated RESTful APIs & real-time features, leveraging Firebase/Supabase for authentication, database, and cloud functions.
- Mentored junior developers, conducted code reviews, and established best practices.

Codejunkie Co., Ltd.

Islamabad, Pakistan

REACT NATIVE ENGINEER

Feb. 2023 - Mar. 2024

- Developed and optimized React Native apps for smooth, responsive user experiences.
- Built pixel-perfect UIs from Figma, ensuring consistency across mobile platforms.
- Enhanced animations with Reanimated & Gesture Handler for better interactivity.
- Refactored components for modularity and maintainability.
- Implemented state management using Redux, Zustand, or Context API.
- Collaborated with senior devs through code reviews & best practices.
- Fixed bugs and shipped new features to improve app stability.

Freelance

Remote

FULL STACK ENGINEER

Aug. 2021 - Present

- Full-stack freelance developer with 4 years of experience in frontend, backend, and mobile development.
- Built and optimized web & mobile applications, ensuring seamless performance across platforms.
- Developed scalable APIs & backend solutions, improving efficiency and reliability.
- Implemented modern frontend architectures with React.js, React Native, Next.js, and state management tools.
- Integrated databases, authentication, and cloud services for robust app functionality.
- Collaborated with clients to deliver custom software solutions, meeting business needs effectively.
- Passionate about performance optimization, scalability, and emerging technologies.

Projects

Engage Switch

B2B Marketing Platform

REACT.JS, REST APIs, DASHBOARD ANALYTICS, EMAIL AUTOMATION

- Architected a scalable React.js platform for automated B2B email outreach and lead engagement.
- Built email composition interfaces, reducing campaign setup time by 60% through streamlined workflows.
- Implemented interactive dashboards using Chart.js for real-time campaign performance metrics.
- Integrated REST APIs for campaign management, handling 10,000+ email operations daily.
- Optimized performance achieving 40% faster load times across all devices.

Frontline Global

Full-Stack Web Application

REACT.JS, EXPRESS.JS, TYPESCRIPT, TAILWIND CSS, STRIPE

- Led frontend development for a travel assistance and crisis response platform serving global travelers.
- Refactored code improving maintainability by 50% and reducing bugs by 30% through TypeScript.
- Built 15+ interactive UI components using React.js and Tailwind CSS.
- Identified and resolved UI/UX bugs across multiple devices and screen sizes to ensure consistent user experience.

Beyond Presence

Frontend AI Platform

REACT.JS, TYPESCRIPT, AI/ML INTEGRATION, LIVEKIT, WEBSOCKETS, PLAYWRIGHT

- Spearheaded frontend development for an AI-powered virtual presence platform.
- Developed UI component library with 25+ reusable components, reducing development time by 35%.
- Built interactive components integrating AI/ML capabilities and WebSocket connections.
- Optimized performance achieving 50% faster rendering times.
- Collaborated with designers improving user engagement by 25%.
- Implemented Playwright testing suite with 90%+ coverage ensuring reliability.

CureVision

React Native Medical App

REACT NATIVE, AI/ML INTEGRATION, MEDICAL IMAGING, MOBILE DEVELOPMENT

- Developed React Native app with AI-powered wound analysis delivering results in under 30 seconds.
- Engineered native Android modules for thermal imaging bridging React Native with camera APIs.
- Integrated AI/ML algorithms achieving 95% accuracy in wound classification.
- Built mobile UI components resulting in 40% faster workflow completion.

Education

NUML (National University of Modern Languages)

Islamabad, Pakistan

BACHELOR'S IN SOFTWARE ENGINEERING

Feb. 2019 - Jan. 2023

- CGPA: 3.2/4.0
- Relevant Coursework: Software Engineering, Database Systems, Web Development, Mobile App Development
- Final Year Project: Full-stack MERN application with React Native mobile app, featuring RESTful APIs and real-time functionality

Honors & Awards

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| • 1 st Position, SoftCom Programming Competition, NUML, Islamabad | 2021 |
| • Participation, SoftFest Programming Competition, NUML, Islamabad | 2022 |

Licenses & Certifications

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| • React - The Complete Guide (incl Hooks, React Router, Redux), Udemy | 2021 |
| • React Native - The Practical Guide [2022], Udemy | 2022 |
| • React, NodeJS, Express & MongoDB - The MERN Fullstack Guide, Udemy | 2022 |
| • Understanding TypeScript - 2022 Edition, Udemy | 2023 |
| • Next.js & React - The Complete Guide (incl. Two Paths!), Udemy | 2024 |
| • JavaScript Unit Testing - The Practical Guide, Udemy | 2024 |