

Razi Ahmad

Software Engineer | React.js, React Native, TypeScript, Node.js, Scalable & AI-Powered Applications

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Professional Summary

Software Engineer with 2 years building scalable, high-performance web and mobile apps using React.js, Next.js, React Native, TypeScript, Node.js, Express.js and GraphQL. Recently built an **AI-powered goal accountability MVP using Gemini API and MERN stack**. Strong in performance optimization, accessibility, modular architecture, and CI/CD-driven delivery.

Professional Experience

Optum — Software Engineer

(Sep 2023 – June 2025)

- **CEX Web Portal** – Built a scalable React.js web portal with real-time API integrations (GraphQL/REST), reducing data latency by 40% and improving responsiveness across devices.
- **CEX Mobile App** – Delivered a React Native mobile app with modular architecture and state management (Redux/Context API), improving engagement for **millions of users**.
- Partnered with UI/UX designers to implement accessible, multilingual-friendly interfaces (WCAG-compliant), ensuring inclusivity and seamless user experience.
- Enhanced performance through code-splitting and lazy loading, optimizing load times under high-traffic conditions.

Skills

Frontend & UI: React.js, Next.js, React Native, Redux, TypeScript, JavaScript (ES6+), HTML5, CSS3, Material UI, Figma

Backend & APIs: Node.js, Express.js, REST APIs, GraphQL, JWT Authentication, MongoDB, SQL

Architecture & Performance: Responsive design, modular architecture, scalability, accessibility (WCAG), performance optimization

Testing & Automation: Jest, GitHub Copilot, Gemini API, Prompt Engineering

Workflow & Collaboration: Git, GitHub, Jenkins, JIRA, GitLens, Agile/Scrum

Key Projects

AI-Powered Goal Accountability Platform [\[Live Link\]](#)

- Conceptualized and developed a **full-stack MVP that leverages behavioral psychology** to promote user accountability through a dynamic escrow system.
- Engineered a core AI integration using the **Gemini API** to automatically transform high-level user goals into structured, quantifiable, and trackable milestones.
- Built and deployed the complete user journey from **secure JWT-based authentication** to AI-driven goal creation, showcasing strong command of the MERN stack and modern web architecture.

HealthCare Cost Estimation Platform (Web + Mobile)

- Built a cross-platform healthcare cost estimator with React.js, React Native, TypeScript, and GraphQL, serving millions of users.
- Improved performance by 30% via optimized GraphQL queries, Redux integration, and efficient state management.

MicroUI Microservice Platform

- Developed a TypeScript-based MicroUI microservice with GraphQL for reusable frontend modules.
- Integrated across 3+ enterprise apps, cutting duplicate development by 40% and accelerating delivery.

Education: B.Tech, Electronics Engineering — Zakir Hussain College of Engineering and Technology, Aligarh (2019–2023)