Shahzada Muhammad Ahmed

Software Engineer (MERN Stack)



shahzada.ahmed1996@gmail.com

03142117550

Karachi, Pakistan

linkedin.com/in/shahzada-muhammad-ahmed-rana-5b15231a9

github.com/Shahzadaahmed

shahzadaahmed.vercel.app

Summary

Senior Full Stack MERN Developer with 5+ years of experience delivering scalable, high-performance web and mobile applications across the entire software development lifecycle. Proficient in React.js, Next.js, Node.js, Express.js, MongoDB, React Native, and TypeScript, with expertise in designing robust system architectures, developing secure REST APIs, and building intuitive, production-ready user experiences. Experienced in System Design, MVC and Event-Driven Architectures, CI/CD pipelines and deployment workflows. Strong advocate of clean architecture, performance optimization, and modern development practices, with practical experience using AI-assisted development tools to streamline engineering workflows and improve productivity.

Known for taking ownership, solving complex technical challenges, mentoring developers, and delivering maintainable software that aligns technical excellence with business objectives.

Work Experience

Software Development Trainer — Jun 2024 – Present

Saylani Welfare International Trust — Karachi

- Design and deliver a practical MERN and React Native curriculum, training 100+ students in web and mobile development fundamentals.
- Develop course materials, hands-on labs and capstone projects that guide students through planning, implementation and deployment.
- Mentor cohorts, conduct code reviews and run interview-prep sessions to strengthen learner job-readiness and placement outcomes.

Technical Project Manager — Aug 2026 – Oct 2026

Karobar Launcher — Karachi

As a **Technical Project Manager at Karobar Launcher**, I lead end-to-end project planning, coordination, and execution across software development, web technologies, and digital operations.

I bridge the gap between business objectives, technical teams, and creative execution to ensure projects are delivered efficiently, on time, and aligned with client expectations.

My responsibilities include technical project management, development team coordination, project planning, workflow optimization, client communication, and quality assurance, alongside marketing strategy, brand development, and creative project management.

Core Areas of Expertise:

- Technical Project & Delivery Management
- Software & Web Development (Next.js, React.js, Node.js)
- Agile Project Management & Workflow Optimization
- Cross-Functional Team Leadership
- Client & Stakeholder Management
- Marketing Strategy & Brand Development
- Creative Operations & Digital Project Execution

Focused on building efficient workflows, empowering teams, and turning complex business requirements into successful digital solutions.

Sr. Software Engineer (MERN Stack) May 2021 – Aug 2026
QBS Corporation Private Limited Karachi

- Led full-stack delivery of customer-facing MERN applications using React, Next.js, TypeScript, Node.js and MongoDB, owning features from design through production release.
- Built RESTful APIs, JWT authentication and third-party integrations to support scalable product features and dependable application behavior.
- Improved release reliability and developer velocity by introducing code quality standards, automated testing and CI/CD workflows.
- Mentored junior engineers, led code reviews and partnered with PMs, QA and designers to deliver client requirements on time.

Lead Trainer (Software Development) Jul 2022 – Jul 2024
Tech Zone Learning Institute Karachi

- Design and deliver a practical MERN and React Native curriculum, training 100+ students in web and mobile development fundamentals.
- Develop course materials, hands-on labs and capstone projects that guide students through planning, implementation and deployment.
- Mentor cohorts, conduct code reviews and run interview-prep sessions to strengthen learner job-readiness and placement outcomes.

Front-End Developer (React JS & React Native) Mar 2021 – May 2021
Hash Buckets (US Based Software House) Karachi

- Developed responsive, component-driven React interfaces and integrated front-end features with REST APIs to ship interactive customer experiences.
- Optimized state management, bundle size and UI performance to improve maintainability and application responsiveness.
- Collaborated with designers to translate wireframes into pixel-perfect interfaces and deliver polished releases.

Front-End Developer (React JS & React Native) Jan 2021 – Feb 2021
DigitalWaze (US Based Software House) Karachi

- Built React and React Native components, implemented UI features and resolved bugs across web and mobile applications.
- Integrated front-end functionality with REST APIs and performed cross-platform testing to support iterative releases.
- Worked with senior engineers to deliver incremental product improvements and strengthen code quality.

Skills

Technical Skills

Html5, Css3, Bootstrap, JavaScript(ES6+), TypeScript, React.js, Next.js, React Native, Redux Toolkit, Node.js, Express.js, Mongo DB, REST APIs, JWT Authentication, Axios, Fetch API, Git, GitHub, PostgreSQL, Mantine UI, Material UI, MVC Architecture, Event-Driven Architecture, System Design (Node JS), Firebase, Cloudinary, Deployments, AI Tools (ChatGPT, Prompt Engineering, AI-assisted Development)

Education

B.Sc. in Computer Science 2016 – 2020
Hamdard University Karachi

Courses

Certified Modern Web & App Development Karachi
Saylani Welfare International Trust
Hands-on training in website, hybrid, and native app development; certificate completed.

Web Designing & Development Karachi
Institute of Business Administration (*IBA*)
Basic UI designing training focused on layout, visuals, and introductory web design; certificate completed.