Syed Rizwan

Software Engineer

SUMMARY

Full-Stack Software Engineer with 1.5+ years of hands-on experience in building responsive and performant web applications. Adept at building scalable applications and reusable components, with strong attention to clean, accessible, and user-friendly interfaces and robust backends. Committed to delivering high-impact solutions that drive real value across the digital experience.

PROFESSIONAL EXPERIENCE

Nexthon Technologies (Hybrid, Gujrat)
FullStack Developer

NOVEMBER 2023 – MARCH 2025

- Led the FullStack Development of an educational assessment platform closely modeled on standardized testing systems.
- Implemented diverse question types including multiple-choice, image-based MCQs, sentence matching, drag-and-drop for text and images, audio-based questions, fill-in-the-blanks, true/false, matching pairs, and dropdowns etc. — supporting both visual and auditory learning.
- Built scalable backend services with Node.js and Express, leveraging Prisma for database management and a serverless architecture for deployment.
- Focused on clean code practices, modular architecture, and enhanced platform interactivity, ensuring a smooth and intuitive user experience across both admin and student portals.
- Integrated role-based access control (RBAC), session handling, and dynamic test navigation features.

- **Learning portal Application:** Developed modular and reusable components such as interactive activities, educational games (e.g., word search, crossword hangman, scrabble etc.), and dynamic content for a learning portal tailored for an international institute.
- Collaborated with design and backend teams to implement responsive UI elements aligned with an academic calendar, enabling admins to manage and publish content through custom-built components.

CONTACT DETAILS

✉ srizwan.dev@gmail.com
📞 03479665933
📍 Gujrat Pakistan

SOCIALS

- *My Portfolio Website*
- *GitHub*
- *LinkedIn*

SKILLS

- **Frontend**: React.js, TypeScript, Context API, Redux.
- **UI/UX**: Responsive Design, Tailwind CSS, ShadCN, Storybook, Framer-Motion.
- **Backend:** Node.js, Express.js, Nest.js, REST APIs, Serverless.
- **Database:** PostgreSQL, MongoDB.
- **Methodologies**: Agile, SCRUM

EDUCATION

BS Software Engineering - *University of Gujrat, Gujrat. (2019 – 2023)*
Relevant coursework: Web & Software Development, Database Systems, Software Design.

- Delivered high-quality, maintainable code with a focus on performance and accessibility.

PERSONAL PROJECTS

NestPoint – NestJS Learning and Evaluation Platform *(Undergraduate Final Year Project)*
Role: Team Lead, Full-Stack Developer, Project Integrator

- Led the development of a platform designed to teach and assess knowledge of the NestJS framework.
- Oversaw team coordination and integrated various modules into a cohesive, functional system.
- Designed and implemented scalable APIs and database interactions to support dynamic content and user evaluation workflows.

Library Management System.

- Built a user-friendly web application for cataloging, borrowing, and managing library inventory.
- Streamlined administrative tasks and improved resource tracking through automation.
- Focused on usability and performance to ensure smooth access and efficient operation for both students and librarians.

CERTIFICATES

Google Agile Essentials – Gained practical knowledge of Agile methodologies including Scrum, sprint planning, iterative development, and collaborative team workflows to enhance project delivery and adaptability.

INTEREST AND HOBBIES

- Hiking
- Sports
- Coding