Muhammad Safian

Full Stack Developer

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LinkedIn
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Portfolio

Full Stack Developer with 1.5+ years of experience building scalable web applications using **React, Next.js, Node.js, MongoDB, and PostgreSQL**. Experienced in developing **secure, high-performance application** with modern UI/UX, real-time features, and payment integrations. Strong skills in **clean code and performance optimization**. Comfortable owning projects end-to-endfromdevelopmentto deployment.

Experience

MERN Stack developer • NextHome • Lahore, Pakistan   Oct '24 – Present

- Developed a full-stack Real estate booking platform enabling users to browse properties, create bookings, and manage reservations.
- Built responsive and user-friendly interfaces using **React.js and Tailwind Css**, ensuring smooth experience across desktop and mobile devices.
- Designed and implemented **RESTful APIs** using **Node.js, Express, and PostgreSQL** for property management, bookings, authentication, and data retrieval.
- Implemented **CI/CD pipelines with GitHub Actions**, automating builds, testing, and deployments to reduce release time and errors.
- Integrated **SendGrid** and **NodeMailer** for automated booking confirmations, notifications, and newsletter subscriptions.
- Gained hands-on experience with **production debugging**, cloud infrastructure, and real-world deployment challenges.

Projects

Multi-Vendor E-Commerce Platform | Link

- Developed a full-stack, multi-vendor e-commerce application using **React, Node.js, Express, and MongoDB** with real-time capabilities.
- Built **role-based dashboards** for admin, sellers, and buyers with secure **JWT authentication** and session management
- Integrated **Stripe payment gateway** for seamless checkout and implemented **real-time communication** between users and vendors using **Socket.io**.

Learning Management System (LMS) | Link

- Developed a full-stack LMS application with **Next.js, TypeScript, Node.js, Redis, MongoDB, and Socket.io**, featuring responsive UI and scalable backend
- Designed and implemented **secure course enrollment, JWT-based authentication, and role-based access** for students and admins.
- Integrated **Stripe payment gateway** for checkout and used **Redis caching** to improve data retrieval and boost page load performance.

Skills

Frontend: React.js, Next.js, Redux, JavaScript, TypeScript, Tailwind Css, Shadcn/UI
Backend: Nest.js, Node.js, Express.js, JWT, OAuth, Authentication, Authorization, RESTful API, Socket IO
Databases: PostgreSQL, MongoDB, Redis
DevOps: Git, Github, Postman, Vercel, Render
Payments: Stripe, Paypal
Languages: English

Education

Virtual University of Pakistan | Bachelor of Science   Present
Computer Science