Riazul Islam

+8801813316904 • riaz37.ipe@gmail.com • linkedin.com/in/riaz37 • https://riaz37.vercel.app

Full Stack Developer

Experienced Full Stack Developer with experience building scalable web applications using Next.js, React, and Tailwind CSS. Skilled in creating enterprise solutions with Node.js and NestJS and microservices. Strong in designing efficient systems, improving performance, and leading teams to deliver high-quality software.

WORK EXPERIENCE

Acro Nation • 10/2024 - Present

Project Lead

- Led a team of 10 developers in building scalable, high-performance web applications using Next.js, React, and Tailwind CSS and NestJS as backend.
- Integrated microservice architecture using NestJS to improve scalability, maintainability, and flexibility of the applications.
- Collaborated with cross-functional teams (UI/UX designer, product management, and DevOps) to ensure smooth project execution and meet client requirements.
- Mentored junior developers, providing technical guidance on Next.js, React, and TypeScript best practices.
- Architected and implemented server-side rendering (SSR) and static site generation (SSG) solutions to optimize page load times and SEO for large-scale websites.
- Developed custom API routes and integrated third-party APIs for seamless backend-front-end communication.
- Enforced coding standards and code review practices to maintain high-quality and maintainable code.
- Resolved complex issues related to server-side rendering, state management, and third-party service integration.

CERTIFICATIONS

Scientific Computing with Python • 10/2024 - 12/2025

freeCodeCamp

JavaScript Algorithms and Data Structures • 03/2024 - 10/2024

freeCodeCamp

Front End Development Libraries • 04/2024 - 10/2024

freeCodeCamp

Standford University's Code In Place • 05/2024 - 06/2024

Code In Place

Responsive Web Design • 03/2024 - 04/2024

freeCodeCamp

SKILLS

Front End Development : JavaScript, TypeScript, ReactJS, NextJS, Framer-Motion, Tailwind CSS, Redux

Back End Development: NodeJS, NestJS, Python, Django, Rest API, GraphQL, tRPC

Database: MongoDB, PostgreSQL, NeonDB, Redis

Soft Skills: Deliver results, Team player, Time management

EDUCATION

B.Sc in Industrial and Production Engineering
MILITARY INSTITUTE OF SCIENCE AND TECHNOLOGY (MIST)

Higher Secondary School Certificate (HSC)
AMRITA LAL DEY COLLEGE

Gleaves

Acro Nation

- Developed a Restaurant POS system using **Next.js** for the frontend and **NestJS** with a microservices architecture for the backend.
- Designed modular microservices to handle key features such as order management, table reservations, menu management, and payment processing.
- Implemented real-time communication between kitchen staff and servers using WebSocket protocols.
- Built an admin dashboard for managing employees, roles, sales reports, and inventory.
- Integrated secure payment gateways to enable seamless transactions.

Fizzi

Personal project

- Designed and developed a fully responsive e-commerce platform for **Fizzi**, a brand specializing in health-focused soda products.
- Utilized **Next.js** and **Tailwind CSS** for a modern and seamless user interface.
- Integrated advanced animations and interactivity using **Three.js** and **GSAP**, creating an engaging and visually captivating browsing experience.
- Ensured the platform was mobile responsive for optimal performance across devices.
- Deployed the live platform at **fizzi37.vercel.app**.

Case Cobra

Personal project

- Developed a custom e-commerce platform for personalized phone case designs.
- Integrated a dynamic product configurator, enabling users to design cases by uploading images, adding custom text, and previewing their designs in real time.
- Utilized **Next.js** for efficient server-side rendering and **Tailwind CSS** for a clean and responsive user interface.
- Implemented animations and transitions using **Framer Motion** to enhance user interactions.
- Ensured the platform was fully mobile responsive for optimal performance on all devices.
- Secured user authentication and authorization using **Kinde Authentication** for a seamless and secure login experience.
- Deployed the live platform at **casecobra37.vercel.app**.