

# Riazul Islam

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## 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

### Radyan Corporation • Remote • 12/2025 - Present

#### Senior Full Stack Developer & Team Lead • Full-time

- Led the development of scalable full-stack applications using **Next.js**, **NestJS**, **React.js**, **TailwindCSS**, and **Express**.
- Architected and implemented **Microservices architectures** for modular and high-performance systems.
- Built responsive and interactive user interfaces with **Framer Motion** for improved user experience.
- Developed real-time systems using **Socket.IO**, **Kafka**, **Redis**, and **RabbitMQ** for seamless communication and event-driven processing.
- Designed and optimized RESTful and GraphQL APIs with **NestJS** and **Express**, ensuring robust backend functionality.
- Utilized **PostgreSQL** and **NoSQL databases** (e.g., MongoDB) for scalable data solutions, employing **ORMs** like **Prisma** and **TypeORM**, **Drizzle** for streamlined database operations.
- Managed team deliverables, ensured adherence to best practices, and mentored junior developers.

### Acro Nation • Remote • 10/2024 - 12/2024

#### Project Lead • Full-time

- 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.
- Developed custom API routes and integrated third-party APIs for seamless backend-front-end communication.
- Resolved complex issues related to server-side rendering, state management, and third-party service integration.

## SKILLS

### Front End Development :

JavaScript, TypeScript, ReactJS, NextJS, Framer-Motion, Tailwind CSS, Redux

### Back End Development:

NodeJS, NestJS, Express, Python, Django, Rest API, GraphQL, tRPC, Socket.IO, Kafka, RabbitMQ

### Database:

MongoDB, PostgreSQL, NeonDB, Redis

### Version Control:

Git, Github  
**Soft Skills:** Deliver results, Team player, Time management, Learning New Skills

## EDUCATION

### B.Sc in Industrial and Production Engineering

MILITARY INSTITUTE OF SCIENCE AND TECHNOLOGY (MIST)

### Higher Secondary School Certificate (HSC)

AMRITA LAL DEY COLLEGE

## CERTIFICATIONS

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### **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

### **Stanford University's Code In Place** • 05/2024 - 06/2024

Code In Place

### **Responsive Web Design** • 03/2024 - 04/2024

freeCodeCamp

## PROJECTS

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### **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.
- 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.
- Deployed the live platform at **casecobra37.vercel.app**.