Riazul Islam

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Full Stack Engineer

Experienced Full Stack Engineer 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.

WORK EXPERIENCE

Empowering Energy • Remote • 01/2025 - Present
Full Stack Engineer • Full-time

- Contributed to Empowering Solution AI Portal, implementing modules for smart building automation and energy optimization improving system efficiency by 20%.
- Collaborated with cross-functional teams (product, design, DevOps) to deliver 5+ complex features within tight deadlines, achieving a 100% milestone success rate.
- Built animated and interactive UI components using Next.js and modern animation, increasing user engagement and reducing bounce rates by 25%.

Radyan Corporation • Remote • 05/2023 - 12/2024
Lead Full Stack Engineer • Full-time

- Designed 10+ animated, responsive UI components using Framer Motion, increasing session duration by 35% and improving user interaction.
- Engineered real-time communication systems with Socket.IO, Kafka, and Redis, enabling sub-second updates for 1,000+ concurrent users with 99.9% reliability.
- Developed scalable data architectures with PostgreSQL and MongoDB, automating 80% of schema generation using Prisma and Drizzle.
- Managed deliverables for a 10-person team, enforcing code quality standards and mentoring 5+ junior developers resulting in 30% faster onboarding and project delivery.

PROJECTS

Onlinestaff
Radyan Corporation

- Developed a high-performance freelancing marketplace using **Next.js** and **NestJS microservices with gRPC**, resulting in **40% faster API response times** and supporting **5,000+ concurrent users** with scalable architecture. Deployed at onlinestaff.net

Fizzi
Empowering Energy

- Built a modern, responsive UI using **Next.js**, **Tailwind CSS**, and **Three.js**, enhancing user engagement and achieving a **25% improvement** in load time and UI responsiveness. Deployed at fizzi37.vercel.app

Gleaves
Radyan Corporation

- Designed and implemented **POS features**, including order management, table reservations, menu handling, and payment processing, resulting in a **30% reduction in order processing time** and increased operational efficiency for restaurants.

SKILLS

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

Back-End Development: NodeJS, NestJS, ExpressJS, Python, FastAPI, Rest API, GraphQL, gRPC, WebSocket, Socket.IO, Kafka, RabbitMQ

AI/ML: Langchain, Langgraph, Langsmith, Hugging Face, Gemini, OpenAI

Database: MongoDB, PostgreSQL, NeonDB, Redis, Vector DB

DevOps: Linux, Docker

Version Control: Git, Github

AI Powered IDE: Windsurf, Augment Code, Kiro, Warp

Soft Skills: Deliver results, Team player, Learning Faster

EDUCATION

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

CERTIFICATIONS

Responsive Web Design
freeCodeCamp

Front End Development Libraries
freeCodeCamp

JavaScript Algorithms and Data Structures
freeCodeCamp

Scientific Computing with Python
freeCodeCamp