

MD REJOYAN ISLAM

Software Engineer

+8801568816822 ✉ rejoyanislam0014@gmail.com

🌐 [linkedin.com/in/md-rejoyan-islam](https://www.linkedin.com/in/md-rejoyan-islam) 🐙 github.com/md-rejoyan-Islam

SUMMARY

Results-driven Full Stack Developer with 1+ years of experience designing and developing scalable web applications. Proficient in React, Next.js, Node.js, TypeScript, MongoDB, and PostgreSQL. Demonstrated expertise in RESTful API development, Docker containerization, CI/CD pipelines, Redis caching, and performance optimization. Strong problem-solving skills with a track record of delivering high-quality, production-ready solutions on time.

EXPERIENCE

Nexalance

Full Stack Developer

Remote

Feb 2025– Current

- Developed and maintained full-stack web applications using Next.js, Express.js, and MongoDB for real estate platform.
- Designed and implemented RESTful APIs with Redis caching, reducing server response time by 40%.
- Configured CI/CD pipelines using Docker and GitHub Actions, achieving 99.9% deployment uptime.
- Optimized database queries and resolved critical production bugs, improving application performance by 30%.

TECHNICAL SKILLS

Frontend: React, Next.JS, Typescript, RTK-Query, Zod, React Router, React-hook-form, Tailwind CSS, Framer Motion

Backend: Express, Prisma, Mongoose, Redis, PostgreSQL, MongoDB, Sequelize, SQL, Rest API, GraphQL, Swagger

Tools: Git, GitHub, GitHub Actions, Docker, VS Code, Postman, Vite, Firebase, Vitest, Figma, Jenkins Cloudflare

Methodologies: Problem Solving, Performance Optimization, SEO friendly, Cross-Browser Compatibility, UI/UX Principles, AI Integration

PROJECTS

Neuronomous

Live

- Engineered IoT smart clock management platform with real-time MQTT communication and OTA firmware updates.
- Implemented RFID-based attendance tracking with automated reporting, course enrollment, and analytics dashboard.
- Tech: Next.js, TypeScript, Express.js, MongoDB, MQTT, Socket.IO, RTK Query, Jenkins, Prometheus, Tailwind CSS.

CVHero

Live

- Developed AI-powered resume builder with ATS optimization, guided inputs, and real-time preview functionality.
- Integrated PDF generation engine with multiple customizable templates, section-wise editing, and Zod validation.
- Tech: Next.js, React, TypeScript, MongoDB, Redis, Docker, Tailwind CSS, React Hook Form, Zod, REST APIs.

KIN

Live

- Built community platform for education, blood donation, relief programs, and social awareness initiatives.
- Developed admin dashboard for managing activities, user profiles, contributions, and automated email alerts.
- Tech: React, Next.js, Swiper, Express.js, MySQL, Sequelize, RTK Query, Tailwind CSS, NodeMailer, Swagger Docs.

Movix

Live - GitHub

- Developed responsive movie and TV show discovery platform with TMDB API integration and infinite scrolling.
- Implemented advanced search, filtering, and sorting features with RTK Query for optimized data caching.
- Tech: React, Next.js, TypeScript, RTK Query, Framer Motion, Tailwind CSS, Shadcn/ui, Swiper, Vercel.

EDUCATION

Shahjalal University of science and technology

Sylhet, Bangladesh

Bachelor of Science in Electrical and Electronic Engineering

2020 – 2025

EXTRA-CURRICULAR ACTIVITIES

- Vice President at KIN a voluntary organization, SUST Mar 2024 – June 2025
- Web secretary at KIN a voluntary organization, SUST Feb 2023 – Mar 2024