

# MONIRUZZAMAN MAHDI


## Full Stack JavaScript Developer (Backend-Focused)

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 Chattogram, Bangladesh (Open to Relocation / Onsite)

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## PROFESSIONAL SUMMARY

Backend-focused Full Stack JavaScript Developer with hands-on experience building scalable, production-ready applications using Node.js, Express, and PostgreSQL.

Strong understanding of API design, authentication systems, database architecture, and business logic implementation. Experienced in developing real-world systems including ERP platforms, booking systems, and real-time applications.

Currently focused on improving system design, Docker, and modern backend engineering practices, with growing interest in AI-assisted development.

## TECHNICAL SKILLS

**Frontend:** React, Next.js, Tailwind CSS

**Backend:** Node.js, Express.js, REST APIs

**Languages:** JavaScript, TypeScript, Go(learning)

**Databases:** MongoDB, PostgreSQL

**Tools:** Prisma, JWT, Git, Vercel, Cloudinary, Swagger, Stripe, SSL Commerz

**Concepts:** Authentication, RBAC, API Security, Caching, Scalable Architecture

**Familiar With:** Docker, CI/CD, VPS (learning)

## KEY PROJECTS

### RoktoLagbe – Blood Donation Network | [GitHub](#) | [Live Demo](#)

*Node.js • TypeScript • Next.js • PostgreSQL • Prisma • Cloudinary*

- Engineered a real-time emergency blood request system for rapid donor response
- Developed role-based dashboards (Donor, Manager, Admin) with secure access control
- Implemented donor filtering and availability tracking for efficient matching
- Designed scalable backend logic to handle high-priority real-time requests

### FruitsZone – ERP System | [GitHub](#) | [Live Demo](#)

*Next.js • TypeScript • PostgreSQL • Prisma • Cloudinary*

- Built a full-scale ERP system with Admin & Vendor dashboards

- Developed inventory, sales, and order management workflows
- Implemented role-based access control and structured business logic
- Enabled real-time stock tracking and reporting for operational efficiency

### **WestBound Travels – Booking Platform | [GitHub](#) | [Live Demo](#)**

*Node.js • TypeScript • Next.js • PostgreSQL • Cloudinary • SSL Commerz*

- Developed travel booking platform with real-time availability
- Integrated payment system and booking management
- Built admin system for managing content and operations
- Optimized performance and responsive UI

## **ADDITIONAL PROJECTS**

**ProtidinShokal | [GitHub](#) | [Live Demo](#)** – A highly scalable digital news and media platform

**Felconis | [GitHub](#) | [Live Demo](#)** – Modern Corporate platform

**ZestWear | [GitHub](#) | [Live Demo](#)** – E-commerce Platform with authentication & order system

**MediCare | [GitHub](#) | [Live Demo](#)** – Doctor appointment booking & Scheduling system

## **EDUCATION**

**B.Sc. (Science)** – National University (*Ongoing*)

**HSC (Science)** – GPA: 3.42 | Chattogram Board | 2023

**SSC (Science)** – GPA: 4.22 | Madrasah Board | 2021

## **CERTIFICATIONS & COURSES**

- **MERN Stack Web Development** – Interactive Cares | *B-3* | *Completed*
- **Next Level Web Development** – Programming Hero | *B-6* | *Ongoing*
- **System Design** – Chai Aur Code | *Cohort-1* | *Ongoing*

## **LANGUAGES**

**Bengali:** Native | **English:** Professional Working Proficiency