

MD. GOLAM RABBI

Full Stack Developer | JavaScript & Next.js Developer

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[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

CAREER OBJECTIVE

Full Stack Developer with hands-on experience building real-world MERN and Next.js applications, including enterprise-style data management platforms and AI-integrated SaaS products. Seeking a Software Engineer role where I can apply strong problem-solving skills, modern web architecture knowledge, and a fast-learning mindset to build scalable, real-world software.

SKILLS

Languages: JavaScript (ES6+), TypeScript

Frontend: React, Next.js, Tailwind CSS, DaisyUI, TanStack Query

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

Database & Auth: MongoDB, Firebase Auth, JWT

Tools: Git, GitHub, VS Code

Interpersonal: Problem-Solving, Attention to Detail, Communication, Adaptability, Team Collaboration, Time Management

PROJECTS

GeoLog — Geological Data Management Platform

[Live Demo](#) | [GitHub \(Client\)](#) | [GitHub \(Server\)](#)

- Developed enterprise-grade Well and Core Sample management modules with full CRUD, debounced search, filtering, and pagination for geological datasets.
- Implemented role-based access control (Admin / Manager / Field Engineer) with protected routes, plus public endpoints for unauthenticated detail views.
- Engineered a responsive enterprise UI using Next.js 16, TanStack Query, and Zustand for efficient state and data management.

Tech Stack: Next.js 16, React 19, TypeScript, TanStack Query, DaisyUI v5, Node.js, Express, MongoDB

TrendPulse AI — AI Competitor Intelligence SaaS

[Live Demo](#) | [GitHub \(Client\)](#) | [GitHub \(Server\)](#)

- Designed an AI-powered competitor analysis engine integrating Groq's Llama 3.3 70B model for real-time market insights.
- Migrated the AI service layer from Google Gemini API to Groq SDK, resolving quota limitations and improving response reliability.
- Architected a backend-first, feature-driven development roadmap covering the full B2B SaaS product specification.

Tech Stack: React, Node.js, Express, MongoDB, Groq SDK (Llama 3.3 70B)

DriveFleet — Car Rental Booking Platform

[Live Demo](#) | [GitHub \(Client\)](#) | [GitHub \(Server\)](#)

- Developed secure authentication using Firebase Auth and JWT stored in HTTPOnly cookies to protect user sessions.
- Resolved critical production issues including CORS policy, cookie sameSite configuration, and hardcoded URLs across deployments.
- Built a complete vehicle booking workflow with a React + Vite frontend and an Express/MongoDB backend, deployed on Vercel and Render.

Tech Stack: React, Vite, Firebase Auth, JWT, Node.js, Express, MongoDB

EDUCATION

Jashore University of Science and Technology (JUST)

2022 — Ongoing

B.Sc. in Petroleum and Mining Engineering

LANGUAGE PROFICIENCY

Bengali: Native | English: Intermediate