

# ABDULLAH RAGIB TOQI

Khulna, Bangladesh | +8801626068379 | toqiabdullah61990@gmail.com | [LinkedIn](#) | [GitHub](#)

## SUMMARY

Backend-focused Full-Stack Developer with 1+ years of experience building scalable web applications using Node.js, Express, PostgreSQL, Prisma, React, and Next.js (TypeScript). Skilled in developing RESTful APIs, designing efficient databases, and integrating third-party services.

Strong understanding of client-server architecture and writing clean, maintainable code. Comfortable working remotely, collaborating with teams, and continuously learning to build reliable, production-ready systems.

## PROJECTS

### Green Bangladesh

**Tech Stack:** TypeScript, Node.js, Express.js, Prisma, Better Auth, PostgreSQL, Next.js, React-19, d3.js

[GitHub](#)

[Live-link](#)

Green Bangladesh is a web app that visualizes tree density across all 64 districts of Bangladesh. It categorizes districts into environmental zones based on density, highlighting areas needing more plantation. Citizens can report newly planted trees, encouraging community participation and tracking environmental impact.

- **Environmental Visualization:** Interactive D3-powered SVG map and district directory to visualize tree density across all 64 districts, categorizing zones by environmental health (Green, Orange, Red).
- **Community Engagement:** Real-time leaderboards and authenticated plantation reporting system to foster healthy environmental competition and track reforestation efforts.
- **Administrative Dashboard:** Robust management tools for administrators to update district metrics, moderate reports, manage user roles, and monitor platform statistics.
- **Full Authentication Flow:** Secure, feature-rich authentication built with Better Auth. Supporting session management, and email verification.

### MediStore

**Tech Stack:** TypeScript, Node.js, Express.js, Prisma, Better Auth, PostgreSQL, Next.js, React-19, Cloudinary

[GitHub](#)

[Live-link](#)

MediStore is a full-stack online medicine e-commerce platform that enables customers to browse, search, and purchase medicines, while providing sellers with inventory management tools and administrators with a comprehensive dashboard for platform oversight.

- **Full Authentication Flow:** Secure authentication built with Better Auth and JWT. Features include email OTP verification, role-based redirects (Admin, Seller, Customer), silent token refresh, and a robust ban system.
- **Dynamic Shopping Experience:** Real-time global search with debounced autocomplete, persistent server-synced shopping cart, and a comprehensive shop page with advanced filtering by category and manufacturer.
- **Advanced Customer Portal:** Complete order lifecycle management including order placement (COD), real-time status tracking, cancellation capabilities, and an invoice generation system.
- **Seller Command Hub:** Dedicated dashboard for sellers with sales analytics, medicine inventory CRUD (Create, Read, Update, Delete) with Cloudinary image integration, and order fulfillment management.
- **Administrative Control Center:** Platform-wide oversight tools for managing users (roles/bans), categories management, medicine moderation, and global platform statistics.

## TOOLS & TECHNOLOGIES

**Languages:** JavaScript, TypeScript

**Backend:** Node.js, Express.js, Mongoose, Prisma, GraphQL

**Databases:** MongoDB, PostgreSQL, MySQL

**Frontend:** React.js, Next.js, Zustand, Tailwind, Shadcn, UI libraries

**AI & Real-Time:** Socket.IO, LangChain, OpenAI API

**Tools & DevOps:** Git & Github, Docker, Linux, Postman

## EDUCATION

---

### B.Sc. in Chemistry

Govt. Brajlal College | Khulna, Bangladesh

Present

### Higher Secondary Certificate (HSC), Science

Khulna City College | Khulna, Bangladesh

GPA: 5.00 / 5.00

## CERTIFICATE

---

### The Complete JavaScript Course 2025: From Zero to Expert!

By [Jonas Schmedtmann](#), Udemy

[Show Certificate](#)

### Full Stack Web Development with MERN

Ostad | Dhaka, Bangladesh

[Show Certificate](#)

## LANGUAGES

---

**English:** Professional Proficiency

**Bengali (Bangla):** Native