Mohiuddin Shanto

MERN Stack Developer

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LinkedIn | GitHub | Portfolio

PROFESSIONAL SUMMARY

Self-taught MERN Stack Developer who started programming in 2025, with a strong focus on building production-ready web applications. Proficient in React, Next.js, TypeScript, Node.js, Express.js, and MongoDB — delivering end-to-end solutions from UI design to backend API and database architecture. Experienced with authentication systems, REST APIs, third-party integrations, and deploying applications to Vercel and Hostinger. Completed the Programming Hero Complete Web Development Course (Batch 13) and a 3-month internship at TechArenaX.

TECHNICAL SKILLS

Frontend: React.js, Next.js (App Router), TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Framer Motion, Swiper.js, HeroUI
Backend: Node.js, Express.js, REST API Design, JWT, OAuth, Better Auth
Database: MongoDB, Mongoose
Tools & Platforms: Git, GitHub, Figma, Vercel, Hostinger

PROJECTS

BiblioDrop – Premium Book Lending & Library Platform

Live · GitHub

Full-stack book borrowing and delivery platform with Stripe payments and advanced analytics dashboards.

Stack: Next.js · React 19 · Tailwind CSS · Node.js · Express.js · MongoDB · Better Auth · Stripe · Framer Motion

- **Role-Based Access Control —** Separate dashboards and permissions for Admin, Librarian, and User roles
- **Stripe Integration —** Secure checkout sessions with webhook-based async order processing
- **Books & Reviews System —** Paginated catalog with search/filter, buyer-restricted reviews, and wishlist

E-commerce Store – Full-Stack Store with Admin Panel

Live · GitHub

Single-app eCommerce platform: storefront, admin panel, and API in one Node.js process, deployed on Hostinger.

Stack: Next.js · React 19 · TypeScript · Tailwind CSS · HeroUI · Express.js

- **Role-Based Authentication —** Database-backed bearer session tokens with role-based access for customers and admins
- **Payments & Courier Support —** bKash, Nagad, SSLCommerz and Steadfast courier, with credentials encrypted using AES-256-GCM
- **Catalog & SEO —** Multi-category products, auto-generated unique slugs, and automatic SEO metadata per product
- **Hostinger Deployment —** Build and migration pipeline for Hostinger, with local or S3-compatible image storage

DocAppoint – Doctor Appointment Booking System

Live · GitHub

Doctor search and appointment booking platform with a guided booking flow and appointment history.

Stack: Next.js 16 · React 19 · TypeScript · Tailwind CSS · HeroUI · Zustand · Better Auth · MongoDB

- **Guided 3-Step Booking —** Doctor and service selection, 7-day date and time-slot picker, and patient details confirmation
- **Slot Collision Prevention —** Booked slots become unavailable instantly; cancelling an appointment frees the slot
- **Auth & My Appointments —** Better Auth email/password login and a dashboard to view and cancel appointments

EXPERIENCE

Frontend Development Intern, TechArenaX — 3-month internship (completed)
Computer Office Application Instructor, Triangle Computer (TC) — taught the office application course for 6 months 2022

EDUCATION & CERTIFICATIONS

Ifta – Islamic Jurisprudence, Jamia Mahmudia Ongoing
Complete Web Development Course (Batch 13), Programming Hero — Completion with Excellence Jan 2026 – Jul 2026
Dawrah Hadith (Master's Equivalent), Jamiatul Ibrahim 2024
Computer Office Application, BTEB National Skill Standard — Grade A+ 2022

LEADERSHIP & ACTIVITIES

- **Public Speaking —** Led in speech competitions at the institutions I studied at
- **Peer Tutoring —** Tutored fellow students and conducted revision sessions
- **Teacher Recognition —** Consistently held in high regard by teachers throughout my studies

ADDITIONAL INFORMATION

Languages: Bengali (Native) · English (Professional)
Interests: Reading, Football, Traveling, Islamic History

REFERENCES

Radoanul Arifen — Internship Program Coordinator, TechArenaX · LinkedIn