

Sharif Hossain Adal

Full Stack Developer

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

PROFESSIONAL SUMMARY

Full Stack Developer with hands-on experience building modern web applications using Next.js, React, TypeScript, NestJS, Express.js, PostgreSQL, MongoDB, and Prisma ORM. Experienced in developing both frontend and backend solutions through production-level projects and a four-month Full Stack Development internship. Strong understanding of REST APIs, database design, authentication systems, and scalable application architecture. Passionate about continuous learning and creating efficient, user-focused digital products. Currently pursuing a Diploma in Computer Science and Technology and seeking opportunities to contribute to impactful software projects while growing as a software engineer.

EXPERIENCE

Full Stack Developer Intern | [Rise Together](#) | Feb 2026 – Jun 2026

- Developed and maintained full-stack features using Next.js, Express.js, and PostgreSQL for a production application.
- Implemented secure authentication and authorization using JWT, OAuth 2.0, and RBAC.
- Integrated the bKash payment gateway and built real-time features using Socket.io.
- Improved application performance and API response times using Redis caching.

SKILLS

Frontend: React.js, Next.js, Tailwind CSS, Framer Motion, TanStack Start, shadcn/ui

Backend: Node.js, Express.js, NestJS, Socket.io, REST APIs

Databases & ORM: PostgreSQL, MongoDB, Redis, Mongoose, Prisma ORM

Programming Languages: JavaScript, TypeScript, Python (OOP)

Auth & Security: JWT, OAuth 2.0, bcrypt, RBAC, Rate Limiting, Zod Validation

DevOps & Tools: Docker, Git, GitHub, Linux, Vercel

PROJECT

WorkNest | Personal Project | [Live Site](#) [GitHub](#)

Full-stack project and task collaboration platform focused on secure team-based project management and productivity.

- Built project and task management workflows with role-based access control (RBAC) and project-scoped permissions.
- Implemented secure authentication using JWT, refresh tokens, and HTTP-only cookies with Prisma ORM and PostgreSQL.
- Developed responsive dashboards, task filtering, notifications, and collaboration features using Next.js, TypeScript, and TanStack Query.

Stack: Next.js, TypeScript, Express.js, PostgreSQL, Prisma ORM, JWT, Redis, Tailwind CSS, TanStack Query

E-Commerce Builder | Rise Together | [Live Site](#)

Full-stack multi-vendor e-commerce platform with customizable storefronts, vendor management, and real-time customer interactions.

- Contributed to authentication and authorization modules using JWT and role-based access control.
- Developed merchant dashboard features for product and order management.
- Built real-time customer-vendor chat functionality using Socket.io for instant communication.

Stack: Next.js, TypeScript, PostgreSQL, JWT, Zod, Socket.io, BullMQ, SSLCommerz, bKash

Projonmo Organizer | Rise Together | [Live Site](#)

Community platform for book exchange, donation campaigns, and literary event management.

- Developed admin dashboard features for user management, content moderation, and platform monitoring.
- Integrated payment workflows to support donations and event registrations.
- Contributed to backend APIs and dashboard interfaces to improve platform management and user experience.

Stack: Next.js, TypeScript, PostgreSQL, JWT, Socket.io, BullMQ, Payment Gateway

EDUCATION

Diploma in Computer Science & Technology – Chattogram Polytechnic Institute(Session: 2024–Present)

LANGUAGE

Bangla: Native | **English:** Intermediate (Good reading and conversational ability)