Md. Mostofa Rahman Tuhin

Full Stack Software Engineer

Rangpur, Bangladesh | +880 1560-046487 | mdmostofarahmantuhin2001@gmail.com

linkedin.com/in/mdmostofarahman | github.com/tuhin-2006 | tuhin-portfolio-pearl.vercel.app

CAREER OBJECTIVE

Focused Full Stack Software Engineer and Computer Science & Technology diploma student skilled in Next.js, React, TypeScript, Node.js, Express.js, and MongoDB. Experienced in building responsive user interfaces, RESTful APIs, and secure authentication systems (JWT HTTPOnly cookies, BetterAuth). Seeking a software engineering role or internship to apply strong problem-solving skills and ship reliable, maintainable web applications.

SKILLS

Programming Languages: TypeScript, JavaScript (ES6+), Go, C++, HTML5, CSS3

Frontend: Next.js (App Router), React, Tailwind CSS, Redux, Responsive Web Design

Backend & Authentication: Node.js, Express.js, RESTful API Design, BetterAuth, JWT (HTTPOnly Cookies)

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

Tools & Deployment: Git, GitHub, GitHub Actions, Docker, Vercel, Postman, Vite, Linux

Soft Skills: Problem Solving, Teamwork, Clear Communication, Quick Learner, Adaptability

PROJECTS

StudioSpace — Creative Studio Sharing Platform | Live Demo | Client GitHub | Server GitHub

Tech Stack: Next.js 15, TypeScript, Tailwind CSS, Node.js, Express.js, MongoDB, Mongoose, JWT, jsPDF

- Engineered a full-stack marketplace for hosts to list creative studios and creators to browse and book slots.
- Implemented HTTPOnly JWT authentication and automated MongoDB time-window checks to prevent double-bookings.
- Built client-side PDF booking invoices with jsPDF, persistent wishlists, and Dark/Light theme switching.

BazarDor — Daily Commodity & Market Price Tracker | Live Demo | GitHub

Tech Stack: Next.js 16, React 19, TypeScript, Tailwind CSS 4, BetterAuth, MongoDB Atlas

- Developed a Bengali-first price tracker with a live ticker and top 6 movers across 33 essentials in 8 categories.
- Integrated BetterAuth (email, Google, and GitHub OAuth) to protect 12-market min/max/average comparisons.
- Built a resilient server data layer with a 7-second API timeout and local JSON fallback to preserve uptime.

FitLog — Workout Library & Fitness Planning App | Live Demo | GitHub

Tech Stack: Next.js, React, TypeScript, Tailwind CSS, REST API, Local Storage

- Developed an interactive workout library showing muscle groups, difficulty levels, duration, and calorie metrics.
- Implemented custom daily workout planning, saved exercise bookmarks, and progress tracking via Local Storage.
- Designed a mobile-first UI with dedicated workout detail routes, skeleton loading states, and toast feedback.

TRAINING & CERTIFICATION

Complete Web Development Course (Batch 14) — Programming Hero (2026)

- Completed intensive full-stack training in HTML5, CSS3, JavaScript, React, Next.js, TypeScript, Node.js, Express.js, MongoDB, authentication, and deployment across production projects.

EDUCATION

Diploma in Engineering in Computer Science & Technology — Rangpur Polytechnic Institute, Rangpur, Bangladesh
4th Semester (Ongoing)

LANGUAGES

Bangla: Native | **English:** Comfortable (Professional Working Proficiency)