TAREK AHMED

MERN Stack Developer | AI/ML Enthusiast
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GitHub | LinkedIn | Portfolio

CAREER OBJECTIVE

Final-year CSE student who builds and deploys full-stack web apps with React, Next.js, Node.js and MongoDB. I want a junior developer role where I can work on production code alongside an experienced team and grow toward owning features from the database to the live site. A year as a client-facing video editor taught me to work to deadlines and handle feedback well.

SKILLS

Languages: JavaScript (ES6+), TypeScript, C, C++, Java, Python, Dart

Frontend: HTML5, CSS3, React, Next.js (App Router), Tailwind CSS, DaisyUI, shadcn/ui

Backend: Node.js, Express.js, REST APIs, JWT, Better Auth, Stripe

Databases: MongoDB, MySQL, PostgreSQL, Supabase, SQLite

Tools and Platforms: Git, GitHub, VS Code, Figma, Vercel, Netlify, Render, Flutter

Interpersonal: Teamwork, client communication, time management, problem solving, taking feedback

PROFESSIONAL EXPERIENCE

Junior Video Editor, Twine (Full-time) Feb 2024 – May 2025

- Edited client videos from raw footage to final export in Premiere Pro, After Effects and DaVinci Resolve.
- Handled several client projects at the same time and delivered each one by its deadline.
- Revised edits based on client feedback and supported senior editors on complex projects.

PROJECTS

WedPlan (Next.js, TypeScript, Express, MongoDB, Stripe) Live Site | Client Code | Server Code

A wedding planning platform where couples book services, vendors manage listings and admins run the marketplace.

- Browse wedding services with search, category and location filters and price sorting, then send a booking request.
- Vendor dashboard to add, edit and switch services on or off, and accept or reject booking requests.
- Premium vendor plan through Stripe Checkout, switched on only by a signature-verified Stripe webhook.
- Admin dashboard to approve services, block users and view all payments, with role-based access via Better Auth.

BookNook (Next.js, TypeScript, Express, MongoDB) Live Site | Client Code | Server Code

A community online library where readers lend books to each other and borrow them for 7 days.

- Sign up with email and password or Google (BetterAuth); private pages redirect to login and return the user afterward.
- Borrow a book for 7 days with live copy counts, one active borrow per book, and an overdue tag on My Borrows.
- Add, edit and delete your own books with covers hosted on imgbb, and filter the catalog by category.

BandUp (Team project: Node.js, Express, MySQL, Gemini API) Live Site | Client Code | Server Code

An AI-powered IELTS preparation platform for practice tests, vocabulary and graded writing and speaking.

- Timed reading and listening tests scored on the server, with bookmarking.
- Writing and speaking submissions evaluated by the Google Gemini API, with a history of past feedback.
- Progress dashboard with Chart.js charts, a target band and exam date goal, and vocabulary flashcards.

University Notes Hub (Team project: Node.js, Express, Supabase) Live Site | Client & Server Code

A note-sharing site where university students browse, upload and download notes by department and course.

- Upload PDF, DOCX or PPTX notes to Supabase Storage, then preview or download them in the browser.
- Admin panel to approve or reject uploads, manage departments and courses, and change user roles.
- Rising Stars leaderboard that awards points for shared notes and shows the top three contributors.

EDUCATION

BSc in Computer Science and Engineering 2023 – 2027 (Expected)
Metropolitan University, Sylhet | CGPA: 3.69 / 4.00

EXTRA-CURRICULAR ACTIVITIES

- **Research presenter (first author):** "Watching Responsibly: Toward Secure and Accountable AI Traffic Surveillance in Bangladesh", LURS 3rd Student Research Conference, Aug 2026.
- **Research presenter (co-author):** "Following the Sun: What Bangladesh Can Learn from Neighbouring Pakistan's Solar Boom", NICSDG-2026, Metropolitan University, Jul 2026. Received a Certificate of Authorship.
- **Training:** bongoDev web development bootcamp (certificate of appreciation), Microsoft Learn Student Ambassadors bootcamp, DataCamp SQL.

LANGUAGES

Bangla: Native | **English:** Professional working proficiency | **Hindi:** Conversational