

JUBAYER AHMED

[✉️](mailto:jubayer17@cse.pstu.ac.bd) [📞 +8801785-720927](tel:+8801785720927) | [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

Education

Patuakhali Science and Technology University

Jan 2020 - Oct 2025

- Bachelor of Science in Computer Science (B.Sc.)

CGPA : 3.12/4.00

Relevant Coursework: Data Structures; Software Engineering; Operating Systems; Algorithms; Artificial Intelligence; System Design; Network Routing and Switching; Cryptography

Skills

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

Frontend: React.js, Next.js, Redux Toolkit, HTML5, CSS3, Tailwind CSS

Backend: Node.js, Express.js, REST APIs, SSR, Auth (JWT, Clerk)

Databases: MongoDB, MySQL, Firebase (Firestore, Auth)

DevOps & Tools: Docker, Kubernetes, AWS (EC2, S3), GitHub Actions (CI/CD), Vercel, Postman

Projects

CF Ladder – Codeforces Practice & Performance Tracker [[Live Link](#)] [[Github](#)] Aug 2025 – Present

- Built with **Next.js, Tailwind CSS** on the frontend and **Express.js, Axios, Multer, MongoDB** on the backend for a smooth, responsive experience.
- Developed a platform where users can **track their Codeforces practice**, filter problems by rating and tags, and explore problems organized by topic.
- Integrated a **stats dashboard** to visualize submissions, progress, and performance trends over time.

Edulecta – Comprehensive Online Learning Platform [[Live Link](#)] [[Github](#)] Feb 2025 – June 2025

- Built a scalable **MERN stack** platform (**MongoDB, Express.js, React.js, Node.js**) with full user authentication and dashboard features.
- Delivered **personalized courses, interactive content, and learner progress tracking**, ensuring scalable and maintainable architecture.

Tech-Nest – Full Stack Tech Gadget Website [[Live Link](#)] [[Github](#)] Oct 2024 – Jan 2025

- Developed a responsive web platform using **Next.js, React, Tailwind CSS, Clerk, and Inngest** with dynamic product listings and user reviews.
- Enhanced **user experience and engagement** through performance optimization and cross-browser optimized.

Achievements

- DUET IUPC 2025** — Secured an honorable position in the DUET IUPC programming contest, demonstrating teamwork, logic, and quick problem-solving skills.
- Meta HackerCup 2025** — Solved two challenging problems in Meta's global coding competition, showcasing strong analytical thinking and algorithmic expertise.
- Codeforces** — Solved 500+ problems across diverse difficulty levels, mastering algorithms, data structures, and optimization strategies. Profile: [GalvaaaTroN](#)
- LeetCode** — Solved 150+ problems focused on data structures and patterns, enhancing efficient coding and technical interview readiness. Profile: [Jubayer17](#)