

# JUBAYER AHMED

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## Education

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### 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

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**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

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### 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

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- **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](#)