

YEASIN ARAFAT

Computer Science Student & Full-Stack Developer

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[LinkedIn](#) | [GitHub](#) | [Codeforces Profile](#)

PROFESSIONAL SUMMARY

Computer Science student and full-stack developer skilled in Next.js, PostgreSQL, and Drizzle ORM. ICPC Asia Dhaka Regional 2025 participant with a focus on algorithmic problem-solving and clean architecture. Seeking an internship to apply production-level engineering practices to real-world challenges.

TECHNICAL SKILLS

Languages: C++, TypeScript, JavaScript, Python, SQL, Java

Frontend: React.js, Next.js, Tailwind CSS

Backend: Node.js, Express.js

Databases: PostgreSQL, Drizzle ORM

Tools: Git, GitHub, Linux (Ubuntu/Arch), REST APIs

PROJECTS

BookBazar | [\[Preview\]](#) [\[Link to Repository\]](#)

- Built a full-stack second-hand textbook marketplace for polytechnic students using Next.js and Neon PostgreSQL, with listings filterable by category, semester, and department
- Designed a 4-step QR-code verification handshake to prevent transaction fraud — buyer and seller confirm a signed sale contract in person, then scan to confirm handoff, instantly marking the book "Sold" and closing the listing
- Implemented authentication and role-based access (buyer/seller/admin) via Clerk, with schema and migrations managed through Drizzle ORM
- Built an admin moderation panel for listing approval, plus a seller dashboard tracking listed, sold, and purchased books with digital receipts per transaction

ACTIVITIES & ACHIEVEMENTS

ICPC Asia Dhaka Regional (2025): Participated in this elite-level programming competition, focusing on collaborative problem-solving and algorithmic logic.

Programming Champion (April 2026): Winner of the Programming Contest (in Java Programming) organized by Cumilla Polytechnic Institute.

Competitive Programming: Active on Codeforces (Max Rating: 1015) and CodeChef (Max Rating: 1418); solved 300+ problems across platforms focusing on data structures and time complexity.

EDUCATION

Diploma in Engineering (Computer Science) | *Expected: December 2026*

Cumilla Polytechnic Institute

Status: 7th Semester

CGPA: 3.52 / 4.00(Expected)

LANGUAGES

Bengali: Native

English: Professional Working Proficiency