Yeaish Jahan Turj

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Education

Chittagong University of Engineering & Technology (CUET)   **Expected 2027**
B.Sc. in Computer Science & Engineering   *CGPA: 3.53 | Credits: 101.75/159.75*

Notre Dame College, Dhaka   **2019 – 2021**
Higher Secondary Certificate (HSC)   *GPA: 5.00*

Monipur High School & College, Dhaka   **2009 – 2019**
Secondary School Certificate (SSC)   *GPA: 5.00*

Technical Skills

Languages: C/C++, Python, JavaScript, SQL, HTML/CSS, Java, C#
Frameworks/Libraries: Node.js, Express.js, React, Tailwind CSS, JavaFX
Databases: MySQL, MongoDB, PostgreSQL
Developer Tools: Git, GitHub, Linux, Docker
Machine Learning/Data Science: NumPy, Pandas, Matplotlib, scikit-learn, ML Algorithms
Relevant Coursework: Data Structures & Algorithms, Structured Programming, Object-Oriented Programming, Database Management Systems, Operating Systems, System Analysis and Design, Internet Programming, Software Development with Java

Competitive Programming

- Solved **1000+** problems across major OJs; consistent daily practice
- **Codeforces**: Profile | Max Rating: **1395** | **750+** solved
- **LeetCode**: Profile | Contest Rating: **1756** | **750+** solved
- **AtCoder**: Profile | Highest Rating: **470**
- **CodeChef**: Profile | Highest Rating: **1632**
- **CSES**: Profile

Projects

CUET Trade Portal | *React, Node.js, Express.js, MongoDB, Tailwind CSS*   **GitHub**
- Built a full-stack marketplace for CUET students with authenticated buying and selling workflows
- Shipped REST APIs with JWT auth and a responsive React/Tailwind UI to keep listings fast and mobile-friendly

CUET-T Sell & Buy (Desktop App) | *JavaFX, MySQL, JDBC*   **GitHub**
- Delivered a desktop marketplace with auth, product CRUD, and secure role handling
- Used MySQL via JDBC with MVC structure to keep data layer clean and testable

Library Management System | *Node.js, Express.js, EJS, REST API*   **GitHub**
- Built RESTful CRUD flows for borrowing/returns with clear audit trails
- Used EJS templating to render dynamic views and improve usability

CUET-T Sell & Buy (Web App) | *HTML, CSS, JavaScript, Node.js, Express.js, MySQL*   **GitHub**
- Developed a web marketplace with registration, listings, and search tuned for quick discovery

Work Experience

Tech Guide Volunteer   **2023 – Present**
CUET Computer Club   *Chittagong, Bangladesh*
- Mentored juniors on core programming and debugging practices

Coding Competitions   **2023 – Present**
Participant   *University-Level Contests*
- Regular participant in university-level contests; focus on algorithms under time pressure

Competitions & Participation

- **ASRRO ROBOCODER 2.0** — CUET, Feb 2024; collaborative algorithmic contest under timed pressure
- **Micro-Ops Hackathon** — **CUET CSE Fest 2025** — Top 50; advanced to on-campus finals (team: **AI_WILL_REPLACE_US**) on S3, architecture, CI/CD, observability
- **Datathon** — **CUET CSE Fest 2025** — Team **Alpha4**; applied data analysis and problem-solving in live challenges