

Ariful Islam

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EDUCATION

Chittagong University of Engineering and Technology-CUET

Chittagong, Bangladesh

Bachelor of Science in Computer Science & Engineering (CSE)

CGPA: 3.62/4.0

EXPERIENCE

- **June 2022– Feb 2023 | Full Stack developer | CSE Dept. Project, CUET**
Worked as a mid-level web app developer, focusing on user-friendly design, security enhancements, bug fixes, performance optimization, and collaborative code reviews for continuous improvement.
- **Nov 2021–Mar 2022 | Front End developer | Code Zone, Bangladesh.** *Remote*
Worked as a junior web developer, building E-commerce sites with admin panels and ensuring responsive, cross-browser-compatible designs through close collaboration with developers and designers.
- **Dec 2024 – Jan 2025 | Software Engineering (Industrial Attachment) | SELISE Digital Platforms**
Completed a one-month Industrial Attachment at a software engineering company, where I contributed to coding, debugging, and feature development tasks. Successfully developed a web application while adhering to software engineering best practices and methodologies.

PROGRAMMING SKILLS

- **Programming Languages:** C, C++, Python
- **Frontend Languages:** HTML5, CSS3, Tailwind CSS, JavaScript, React Js, Next Js
- **Backend Languages:** Node Js, Express Js, Next Js
- **Database:** MongoDB, MySQL, Firebase
- **Tools & Frameworks:** TensorFlow, Scikit-learn, NLTK, spaCy
- **Version Controlling System:** GIT
- Good knowledge in Object Oriented Programming (**OOP**), Data Structures, Algorithms & Database
- Proficient in debugging, testing, and generating critical test cases

COMPETITIVE PROGRAMMING

- **Online Judges Handles:** Codeforces 🔄 Leetcode 🔄
- Solved more than 900+ problems on various online judge platforms

PROJECTS

- **Hall management WebApp | Github:** Frontend 🔄 Backend 🔄
Developed a MERN-based web application to manage student hall activities, room allocations, and administrative tasks.
- **E-commerce WebApp | Github:** Code 🔄
Built a full-stack e-commerce platform using the MERN stack with features like product browsing, cart management, and secure checkout.
- **Skill Share WebApp | Github:** Frontend 🔄 Backend 🔄
Created a MERN-based platform for users to share and enroll in skill-based courses, enabling peer-to-peer learning.
- **CUET e-Bazer WebApp**
Developed a MERN stack-based web application, CUET e-Bazer, for buying and selling second-hand products, providing users with a simple and secure platform for transactions.

RESEARCHES: [ML, DL, NLP]

- Spam Mail Detection Using Machine Learning
- Loan approval prediction Using Machine Learning

CERTIFICATIONS & ACHIEVEMENTS

- **2nd Runner-Up – Technical Poster Presentation, CUET Faculty Competition (2024)**
- **Participant – BD Mobile Apps Idea Competition (2022)**
- **Certified Presenter – BD First Research Fair, CUET (2023)**
- **Best Volunteer Award – ECE Faculty Conference, CUET (Jan 2025)**