

Mostafizur Rahman Antu

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EDUCATION

Daffodil International University

B.Sc. in Computer Science and Engineering

Third Year Student

Dhaka, Bangladesh

Expected: 2027

PROBLEM SOLVING & ACHIEVEMENTS

- **1000+ DSA Problems Solved:** Active competitive programmer with nearly 1000 problems solved across platforms like **LeetCode** and **Codeforces**.
- **Strong Algorithmic Foundation:** Proficient in Data Structures (Arrays, Linked Lists, Trees, Graphs) and Algorithms (DP, Greedy, Recursion).
- **Current Focus:** Actively researching and learning concepts in **Artificial Intelligence** and **Machine Learning**.

TECHNICAL SKILLS

- **Languages:** C, C++, Java, Python
- **Core Concepts:** Data Structures & Algorithms, OOP, System Analysis & Design
- **Areas of Interest:** Machine Learning, Artificial Intelligence
- **Tools:** Git, GitHub, VS Code

PROJECTS

KrishiSheba - Smart Equipment Rental System

Technologies: [Java, SQL]

- Designed a marketplace platform connecting farmers with equipment owners to facilitate machinery rental.
- Applied System Analysis principles to structure the database schema for user bookings and inventory management.

Student Management System

Technologies: [C++, File Handling]

- Built a desktop application to streamline the management of student academic records.
- Implemented Object-Oriented principles (Inheritance, Polymorphism) to create a modular and scalable code-base.
- Utilized efficient file handling and search algorithms to retrieve student data instantly.

SOFT SKILLS

- Analytical Thinking & Problem Solving
- Time Management
- Team Collaboration
- Public Speaking

HOBBIES

- **Competitive Programming:** Passionate about solving complex logic puzzles and optimizing code efficiency.
- **Football:** An active player; enjoy analyzing game strategies and team dynamics.