BRISTY GHOSH

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ACADEMIC QUALIFICATION

Bachelor of Science (B.Sc.) in Computer Science and Engineering

Mawlana Bhashani Science and Technology University   Duration: 2019 – 2024 CGPA: 3.84 out of 4.00

PROBLEM SOLVING

- **Vjudge**   **:** Handle: [Bristycse16](#) Solved: 90 problems
- **Atcoder**   **:** Handle: [bristycse16](#)
- **Codeforces :** Handle: [bristycsembstu](#) Solved: 88 problems Max-Rating: 1401
- **Leetcode:** Handle: [bristy ghosh](#) Solved: 60+ problems

SKILLS

- Experienced with C, C++, JAVA and Python.
- Hands-on experience with Python (Machine Learning).
- Database Language: MySQL.
- Have basic knowledge of HTML, CSS.

PROJECTS

User Management System [Github](#)

Java, Spring Boot, MySQL, REST API

- Implemented CRUD operations with RESTful APIs using Spring Boot.
- Integrated MySQL database
- Designed layered architecture (Controller → Service → Repository) for better maintainability.

PROGRAMMING CONTESTS

- IDPC in Dept. of CSE, MBSTU 2020
- 39th in National Girls' Programming Contest, 2019
- Junior IDPC19A organized by Dept. of CSE, MBSTU.

RESEARCH WORKS

- **Title:** Blending Computer-Aided Drug Design and Machine Learning for Accelerated Colon Cancer Therapy: Targeting K-RAS G12D with Natural Compounds.
- **Title:** A Machine Learning and explainable artificial Intelligence- Based Identification of Colon Cancer Candidate Diagnosis Genes.