

FAHMIDUZZAMAN

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github.com/Fahmiduzzaman2003 | codeforces.com/profile/Problem8ic

Education

Bachelor of Science in Computer Science and Engineering

Sylhet Engineering College

Expected 2027

Sylhet, Bangladesh

- Current CGPA: 3.54/4.00 (4 semesters completed out of 8)
- Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, Database Systems, Software Engineering

Technical Skills

- **Programming Languages:** C++, Java, Python
- **Specializations:** Data Analysis, Data Visualization Using Python libraries (Numpy, Pandas, Matplotlib, Seaborn)
- **Database Technologies:** MySQL
- **Productivity Tools:** MS Word, PowerPoint, Excel (basic)

Professional Skills

- **Communication:** Effective verbal and written communication skills for articulating technical concepts
- **Team Work:** Collaborative approach to project development and problem-solving in team environments
- **Problem Solving:** Strong analytical and critical thinking abilities demonstrated through competitive programming
- **Presentation:** Capable of presenting technical information clearly to diverse audiences

Projects

ExamaHead - Online Exam Application | Java, MySQL

- Developed a comprehensive online examination platform to facilitate remote testing and assessment
- Implemented user authentication, exam creation, and automated grading functionalities
- Designed database schema using MySQL to store user data, questions, and exam results
- Built responsive user interface for both students and administrators
- GitHub Repository: https://lnkd.in/gT_u7tJ8

Programming Experience

Competitive Programming | Codeforces, Codechef, AtCoder

2022 - Present

- Active competitive programmer with consistent problem-solving practice
- Codeforces Handle: Problem8ic — Max Rating: 1140
- Solved 700+ algorithmic problems across various platforms
- Strong foundation in data structures, algorithms, and mathematical problem solving
- As a problem solver, actively work to implement algorithmic knowledge in real-world projects

Areas of Interest & Expertise

- **Data-Driven Business Growth:** Passionate about leveraging real business data to identify trends, optimize operations, and support strategic decision-making.
- **Data Analysis & Visualization:** Skilled in analyzing complex datasets, generating actionable insights, and presenting findings in a clear, business-oriented manner.
- **IT Operations Management:** Enthusiastic about managing IT systems, ensuring data integrity, and supporting small business technology infrastructure to enable smooth operations and growth.