

MD. SOBUJ MIA

Competitive Programmer & Software Engineer

📍 Dhaka, Bangladesh

☎ +8801580904708

✉ mdsobujshu2001@gmail.com

🌐 LinkedIn

🐙 GitHub

Objective

Enthusiastic Computer Science and Engineering student with a strong foundation in both theoretical concepts and practical applications. Eager to leverage skills in programming, problem-solving, and collaboration to contribute to innovative projects and further develop expertise in the field.

Competitive Programming

- **Codeforces:** [Profile](#) [Highest Rating: 1169]
- **LeetCode:** [Profile](#) [Solved 50+ Problems]
- **CSES:** [Profile](#) [Solved 30+ Problems]
- Solved approximately 800+ problems on various platforms.
- Participated in ICPC Regional 2022, ICPC Preliminary 2023 and 2024, NCPD 2023, and 120+ online contests.

Technical Skills

- **Languages:** C, C++, Python, JavaScript, PHP, Java
- **Frontend:** HTML, CSS, Tailwind CSS, Bootstrap 5, JQuery, Ajax
- **Backend:** Django, Laravel
- **Database:** MySQL, SQLite, PostgreSQL
- **Tools:** VS Code, PHPStorm
- **Other:** Git (Version Control), MVC & MVT Architectures
- **Testing:** Selenium, Junit Test.
- **AI:** Vibe coding, Copilot, Claude Sonnet.
- Strong analytical skills and a logical approach to solving complex problems

Experience

Junior Software Engineer (Full-time)

Business Automation Limited
November 2024 – Present

Working with the Laravel framework to develop and maintain web applications.

Involved in government-level projects such as BTRC [LIMS](#), [IRMS](#), [EMS](#), [Mutation](#) Office Site, [eSIM](#) and [Rajuk](#) Project.

Responsible for issue fixing, implementing new change requests (CRs), and designing relational database schemas.

Developed backend features, integrated APIs, and optimized application performance.

Collaborated with cross-functional teams to gather requirements and deliver robust, scalable solutions.

Projects

E-commerce Project (Django)

A milk store e-commerce platform built with Django, featuring product listings, user authentication, and cart management.

[GitHub](#)

Student Study Portal (Django)

An Educational tool with features like a To-do list, Homework Tracker, YouTube/Wikipedia integration, Unit conversion, Dictionary lookup, Notes, Library, CGPA Calculator, Chatbot, Whiteboard, and Study Materials Storage.

[Live](#)

Competitive Programming Code Editor(JavaScript)

Developed a web-based C++ code editor with integrated problem statement and custom test case sections. Implemented real-time code execution using Judge0 API and solution storage with local persistence. Features include dark/light mode.

[Live](#)

Smart Glass (Arduino Project)

A smart glass developed using Arduino Uno, Ultrasonic Sensors, and Speaker modules to assist visually impaired individuals with navigation.

Education

BSc in Computer Science & Engineering
Netrokona University
January 2020 – July 2025
GPA: 3.45/4.00

Achieved 2nd place in Intra- Department Programming Contest organized by NeU.

- Led coding club sessions and mentored junior students in programming concepts.

Achievements

- ICPC -2022 Onsite contest [Certificate](#)
- ICPC-2023 Preliminary [Certificate](#)
- ICPC -2024 Preliminary [Certificate](#)
- Intern at Business Automation Limited [Certificate](#)