

# MD. SOBUJ MIA

Competitive Programmer & Software Engineer

Dhaka, Bangladesh

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[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, NCPC 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, Claud 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](#)