

# Musfiqur Rahman Sama

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## Professional Summary

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Results-driven Computer Science and Engineering student with a strong foundation in programming, data structures, problem solving, and full-stack web development. Hands-on experience in building real-world academic and business applications, along with teaching and mentoring students in structured and batch-based learning environments. Passionate about continuous learning, software development, and creating practical solutions through technology.

## Education

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### Bachelor of Science in Computer Science and Engineering

*Bangladesh University of Professionals (BUP)* <sup>🎓</sup>

- **CGPA:** 3.53 / 4.00 (up to 5th semester)

**2023 – Present**

*Dhaka, Bangladesh*

### Higher Secondary Certificate (HSC)

*Notre Dame College* <sup>🎓</sup>

- **GPA:** 5.00 / 5.00 **Group:** Science

**2020 – 2022**

*Dhaka, Bangladesh*

### Secondary School Certificate (SSC)

*Chattogram Cantonment Public College* <sup>🎓</sup>

- **GPA:** 5.00 / 5.00 **Group:** Science

**2018 – 2020**

*Chattogram, Bangladesh*

## Technical Skills

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<b>Languages</b>	C, C++, Java, JavaScript, SQL
<b>Frontend Development</b>	HTML, CSS, JavaScript
<b>Backend Development</b>	Node.js
<b>Database</b>	MySQL
<b>Tools &amp; Platforms</b>	Git, GitHub, VS Code, Linux
<b>Core Concepts</b>	Data Structures & Algorithms, Problem Solving, Object-Oriented Programming (OOP), Debugging & Optimization
<b>Others</b>	Microsoft Word, Excel, PowerPoint

## Projects

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### Student Management System

*HTML | CSS | JavaScript | MySQL*

- Designed and developed a web-based application with full CRUD functionality for managing student records.
- Integrated MySQL database for efficient data storage and retrieval.

### Banglar Shaad Website (Sister-Owned Business)

*HTML | CSS | JavaScript*

- Designed and deployed a real-world business website using Netlify.
- Showcased services, menu, and contact information to strengthen digital presence.

### Banglar Shaad Mobile Application (Sister-Owned Business)

*Java*

- Developed a mobile application to support day-to-day business operations.
- Built and exported APK for practical use.

### Cricket Management System

*C++*

- Developed a console-based system using data structures and algorithms.
- Managed player data, teams, and match records efficiently.

## Java Typing Speed Game

Java

- Developed an interactive typing game to measure typing speed (WPM) and accuracy.

## Experience

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### Instructor | *Basic Education Centre*

2023 – 2025

- **Taught Physics, Chemistry, and Mathematics** to HSC-level students in a structured coaching environment.
- Delivered lectures, guided problem-solving sessions, and supported exam preparation for a large number of students.

### Private Tutor | *Self-employed*

2023 – Present

- Conducted batch-based tutoring sessions for HSC-level students at home.
- Mentored 20+ students, improving conceptual understanding and academic performance.

## Achievements & Certifications

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- Best Conduct Medal (2016, 2017, 2018) - Chattogram Cantonment Public College
- Math Olympiad Champion (2018) - Chattogram Cantonment Public College
- Science Olympiad Champion (2019) - Chattogram Cantonment Public College
- Inter-House Quiz Winner (2018, 2019) - Chattogram Cantonment Public College
- Inter-House Table Tennis Champion - Chattogram Cantonment Public College
- Inter-House Cricket Champion (2017, 2019) - Chattogram Cantonment Public College
- Science Fest Project - Electricity from wastewater - Chattogram Cantonment Public College
- Scholarship Recipient (JSC and SSC)
- Best Student Certificate (GOC, Chattogram Cantonment)

## Co-curricular Activities

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- Notre Dame Outward Bound Adventure Club - General Member
- Notre Dame Math Club - General Member
- BUP Robotics Club - General Member
- CCPC Quiz Club - General Member

## References

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### Iyolita Islam

Lecturer

Department of Computer Science & Engineering  
Bangladesh University of Professionals

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### Rumana Yasmin

Lecturer

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