

Samim Reza

+8801747773315 | Email | LinkedIn | GitHub | Portfolio | Dhaka, Bangladesh

Education

Green University of Bangladesh, Dhaka, Bangladesh

B.Sc. in Computer Science and Engineering

Jan 2022 – Present

Current CGPA: 3.80/4.00

Government Bangabandhu College, Gopalganj

Higher Secondary School Certificate

April 2017 – March 2019

GPA: 4.75/5.00

S.M. Model Govt. High School, Gopalganj

Secondary School Certificate

January 2012 – March 2017

GPA: 5.00/5.00

Experience

Robotics Engineer Intern, RoboTech Valley

Jul 2025 – Present

- Designing and developing robotics modules using embedded systems and ROS.
- Assisting in sensor integration, motor control, and autonomous navigation logic.

Teaching Assistant, Green University of Bangladesh

May 2025 – Present

- Conduct demo classes on C Programming and Data Structures.
- Assist with grade sheet preparation and evaluate exam scripts.

Mentor, Mentorship Program, Green University

Jun 2023 – Present

- Guide first-semester students through regular weekly sessions.
- Teach coding basics and tools like LaTeX, GitHub, and LinkedIn.

Programming Trainer, Green University of Bangladesh

Jul 2025 – Present

- Conduct weekly programming sessions for beginner to advanced level students.
- Help students prepare for contests through training and mock competitions.

Programming Experiences

Solved 1000+ problems on various online judges. Participated many programming contests.

ICPC Regionalist: 2022, 2023, 2024

(Three-time regionalist)

Other Contests: NCPC 2023, Intra University Programming Contest 2023, 2024

Champion: Intra Department Programming Contest 2024

Problem Setter: Junior Intra Department Programming Contest & Math Olympiad

Skills

Languages: C, C++, Python, Java, JavaScript, PHP, MySQL

Technologies: ROS, Git, LaTeX, Linux, Arduino, ESP32, IoT, Raspberry Pi, Jetson,

Projects

Mars Rover

GitHub

C++, Python, ROS, IoT, Embedded Systems

- Built a functional Mars Rover using ROS and embedded hardware for autonomous navigation.

Animal Introductory System

GitHub

Java, Java Swing, MySQL

- Developed a Java-based GUI system for introducing animals with database connectivity.

Portal Extended

GitHub

JavaScript, PHP, HTML, CSS, MySQL

- Enhanced portal system for managing user data and content using full-stack technologies.

Awards & Achievements

- Champion, Inter Department Programming Contest (IDPC) 2024
- Vice Chancellor's Award for Academic Excellence
- First Runner-up, National School Programming Contest
- Medalist, National IT Quiz Competition

References

Prof. Dr. Md. Saiful Azad

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Dr. Faiz Al Faisal

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Green University of Bangladesh

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