

# Samim Reza

+8801747773315 | samimreza2111@gmail.com

LinkedIn | GitHub | Portfolio

Dhaka, Bangladesh

## Education

**Green University of Bangladesh**, Dhaka

B.Sc. Computer Science and Engineering

Jan 2022–Present

CGPA: 3.80/4.00

**Government Bangabandhu College**, Gopalganj

Higher Secondary Certificate

2017–2019

GPA: 4.75/5.00

**S.M. Model Govt. High School**, Gopalganj

Secondary School Certificate

2012–2017

GPA: 5.00/5.00

## Experience

**Robotics Engineer Intern**, RoboTech Valley

Jul 2025–Present

– Designing robotics modules using embedded systems and ROS

– Sensor integration and autonomous navigation development

**Teaching Assistant**, Green University

May 2025–Present

– Conduct demo classes on C Programming and Data Structures

– Evaluate exam scripts and prepare grade sheets

**Programming Trainer**, Green University

Jul 2025–Present

– Conduct weekly programming sessions for all skill levels

– Prepare students for competitive coding contests

**Mentor**, University Mentorship Program

Jun 2023–Present

– Guide first-year students in coding fundamentals and university basic

– Teach professional tools (GitHub, LaTeX, LinkedIn)

## Programming Experience

– **Champion**: Intra Dept Programming Contest 2024

– Solved 1000+ problems across online judges

– **ICPC Regionalist**: 2022, 2023, 2024 (*Three-time regionalist*)

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

– **Problem Setter**: Junior Programming Contests

## Technical Skills

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

**Tools**: ROS, Git, LaTeX, Linux, Arduino, IoT, Raspberry Pi, Jetson, ESP32, MySQL

## Projects

**Mars Rover**

GitHub

– ROS-based autonomous rover with embedded systems

**Animal Introductory System**

GitHub

– Java GUI application with MySQL database

**Portal Extended**

GitHub

– Full-stack portal system (JavaScript/PHP/MySQL)

## Awards

– Champion, Inter Dept Programming Contest 2024

– Vice Chancellor's Award for Academic Excellence

– National IT Quiz Competition Medalist

## References

**Prof. Dr. Md. Saiful Azad**

Dean, Faculty of Science & Eng.

Green University

dean@fse.green.edu.bd

+8801747230418

**Dr. Faiz Al Faisal**

Assoc. Prof. & Director of IT

Green University

faisal@cse.green.edu.bd

+8801926662396