Md Samiul Islam

ID: 22342314567 | **Date of birth:** 25 Feb 2004 | **Place of birth:** Dhaka, Bangladesh |

Nationality: Bangladeshi | **Phone number:** (+880) 1857944393 (Mobile) | **Email address:** islam2203118@stud.kuet.ac.bd |

Address: Shaheed Farouke Sadak road , block 12 B, House no 14A ,NAVANA TOWER ,unit C, 3rd floor , Bangladesh (Home)

ABOUT ME

I am a highly motivated and team-oriented individual with a deep passion for electronics and innovation. As the founder of my own soccer bot team at KUET, I led our participation in EEE DAY 2024 and BITFEST 2025, where we showcased our skills and advanced to the second round in the soccer bot segment .Beyond competitions, I enjoy working on home automation projects, having successfully developed a smart motion light and a clapping study light to enhance everyday convenience. I am always eager to learn, experiment, and push the boundaries of technology, striving to grow as an engineer and innovator in the field of electronics.

WORK EXPERIENCE

15 JAN 2021 – 1 APR 2023 Bangladesh

FORMER MEMBER OF NDC SCIENCE CLUB.

Organizing Science Fairs & Exhibitions
- Host inter-college or intra-college science fairs to showcase student projects.
- Organize exhibitions highlighting innovations in science and technology.

Workshops & Seminars
- Arrange workshops on topics like robotics, astronomy, biotechnology, AI, etc.
- Invite guest lecturers, scientists, and alumni for special talks and knowledge-sharing.

Competitions & Olympiads
- Organize quizzes, poster presentations, project competitions, and science Olympiads.
- Prepare students to participate in national and international competitions.

15 JAN 2021 – 1 APR 2023 DHAKA, Bangladesh

FORMER MEMBER OF NDC WRITERS CLUB.

- Collaborated with fellow writers to produce creative content including short stories, poems, and essays for club publications.
- Participated in organizing and managing literary events, writing competitions, and workshops.
- Contributed articles and literary pieces to the club's magazine/newsletter.
- Engaged in editing and peer-reviewing works submitted by club members.
- Took part in regular meetings, brainstorming sessions, and literary discussions to enhance writing and critical thinking skills.

1 OCT 2023 – CURRENT KUET ,Khulna , Bangladesh

FOUNDER OF " TEAM THANOS "

- Founded and currently lead "Team Thanos," a competitive soccer bot team focused on robotics and AI-based autonomous soccer robots.
- Successfully designed, built, and programmed soccer bots for national competitions.
- Participated in **EEE Day 2023** and **BIT Fest 2025**, achieving qualification into the second round.
- Coordinated a team of members, overseeing project planning, robot design, circuit integration, and strategy development.
- Responsible for technical troubleshooting, match performance improvements, and team mentoring.
- Actively working on advancing team performance and robotics skills for future competitions.

Link https://github.com/sami-118/soccerbot

2024 – CURRENT

MEMBER OF EEE MAKERS HUB.

- Active member of EEE Makers Hub, a student organization at KUET focused on fostering skills in electronics, robotics, and embedded systems.

Completed the following workshops under the club:

- **PCB Design Workshop (2024):** Gained hands-on experience in designing printed circuit boards (PCBs) using industry-standard tools and techniques.
- **Drone Workshop (2025):** Learned the fundamentals of drone technology, including assembly, flight control systems, and basic drone programming.

2025 – CURRENT KUET,khulna, Bangladesh

MEMBER OF KUET RESEARCH SOCIETY

- Active participant in KUET Research Society, focusing on promoting research culture and academic excellence within KUET.
- Attended a seminar organized by KRS, gaining insights into advanced research methodologies and recent innovations in engineering and technology.

2025 – CURRENT KUET,khulna, Bangladesh

HOME AUTOMATION PROJECTS/ELECTRONICS PROJECTS

Smart Motion Detecting Light *(Completed)*
Designed and implemented a motion-activated light system using sensors to automate lighting. The system turns on when motion is detected and automatically switches off after 15 seconds of inactivity.
Clapping Study Light *(Ongoing)*
Currently developing a sound-activated study light that responds to clapping commands to toggle the light on and off, enhancing energy efficiency and convenience.

Link https://github.com/sami-118/smart-motion-sensor-light

EDUCATION AND TRAINING

1 OCT 2023 – CURRENT KHULNA, Bangladesh

BACHELOR OF SCIENCE IN ELECTRICAL AND ELECTRONIC ENGINEERING (EEE) Khulna University of Engineering & Technology(KUET)

- Electrical Circuits & Network Analysis
- Electromagnetic Fields & Antennas
- Computer Programming & Numerical Methods
- Electrical Machines & Drives
- Instrumentation & Measurement
- Electronics (Analog)

Address Fulbari Gate, Khulna-9203, Bangladesh, 9203, KHULNA, Bangladesh | **Website** http://kuet.ac.bd/ |

Final grade CGPA -3.84 | **Level in EQF** EQF level 6 | **National classification** NFQ Level 8 |

Type of credits Theory Course Credits, Laboratory/Sessional Course Credits, |

Number of credits 40 credits completed out of 167 credits | **Thesis** N/A

Link https://github.com/sami-118/certificates-.git

1 APR 2021 – 2023 DHAKA , Bangladesh

HIGHER SECONDARY CERTIFICATE(HSC) NOTRE DAME COLLEGE

Website https://ndc.edu.bd/ | **Final grade** GPA-5 | **Level in EQF** EQF level 6

1 JAN 2010 – NOV 2020 Luxmibazar,Dhaka, Bangladesh

SECONDARY SCHOOL CERTIFICATE(SSC) St. Gregory's High School and College

Website https://sghscdhaka.edu.bd/ | **Final grade** GPA-5

LANGUAGE SKILLS

Mother tongue(s): **BENGALI**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	A2	B1	C1
HINDI	C1	A1		B2	
URDU	B2			B2	

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Microsoft Office | Microsoft Excel | Microsoft Powerpoint | Social Media | PCB Design (Autodesk EAGLE, EasyEDA and KiCAD) | Good knowledge of TinkerCAD | wokwi esp simulation | learning about Matlab | basic onshape