

# SAMUN RAHMAN SIYAM

BSc (EEE) | AIUB, Dhaka

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Date of Birth : March 15, 2000  
NID Number : 6912109748  
Blood Group : B (+Ve)  
Father's Name : Motahar Hossain  
Mother's Name : Shahina Akter  
Mailing Address: Shalongram, Jaldhaka, Jaldhaka, Nilphamari  
Local Address : House: 12 (Flat: 5B), Road: 12, Nikujo: 2, Khilkhet, Dhaka



## Career Objective:

To achieve an optimum position in the Electrical & Electronic Engineering - field and I prefer hard work with honesty and confidence to build up my career in a growing organization; gather experience through learning and its appropriate application.

## Core Proficiencies:

- EEE
- AutoCad
- MATLAB
- C, C++
- Microsoft Office
- Camtasia, Figma

## Personal Attributes:

- Time Management
- Contact Management
- Self-Motivation
- Work well under pressure
- Hard worker
- Quick learner
- Accountability
- Self-directed
- Effective Negotiation
- Emotional Stability Goal Oriented
- Commitment
- Polite & respectful manners

## Academic Qualification:

Exam Title	Major	Result	Institute/ Board	Passing Year	Duration
BSc (Hons)	Electrical and Electronic Engineering	CGPA 3.96	American International University - Bangladesh	2023	4 years
HSC	Science	GPA 4.08	Dinajpur Board	2018	2 years
SSC	Science	GPA 5.00	Dinajpur Board	2016	2 years

## Internship:

- Intern at **Bangladesh Power Development Board**, Gazipur for **3 months** (2023)

## Projects Summary:

- Research on **IoT based application for Energy Meter with Smart Monitoring of Home Appliance** under the supervision of **Prof. Dr. Md. Abdur Rahman**.
- **Smart Highway Light Control System by Motion Sensor** under the supervision of **Sujan Howlader**.
- Investigate a Pulse coded modulation (PCM) transmitter system for an audio signal to verify sampling and quantization through appropriate research under the supervision of Shuvra Saha
- **4Ghz Dipole Antenna For Military Services** under the supervision of **Dr. M. Tanseer Ali**.

## Training / Workshop / Seminar:

- Training on "Basic Safety Awareness from Samsung C & T Safety Academy", Dhaka for 1 day (2023)
- Training on "Business English Networking" from "Coursera" - course of Washington University for 2 months (2020)

- Seminar on “A Journey of Unknowns in the Femto-Nano World” organized by IEEE AIUB Student Branch (18.10.2022)
- Webinar on “On Solar PV Energy Towards Carbon Neutrality By 2050” organized by ESAB AIUB Unit Face (01.11.2022)
- Workshop on “A Medium Voltage Substation Design Maintaining Proper Standard” organized by IEEE AIUB Student Branch (11.10.2022)
- Seminar on “Protection in High Voltage Engineering” organized by IEEE AIUB Student Branch (11.10.2022)
- Seminar on “Biomedical Research for Sustainable Development” organized by IEEE AIUB Student Branch (27.07.2022)

**Extra-Curricular Activities:**

- Social Worker for unprivileged people.
- Membership: Member of IEEE, AIUB student Branch.
- Volunteer at Volunteer for Bangladesh.
- Served as a Volunteer at Bangladesh Innovation Forum
- Playing Cricket & Football.
- Gaming contest of AIUB.
- Voluntary work on different seminar & competition.

**Language Proficiency:**

Bengali: Native proficiency

English: Professional working proficiency

**Technical Skills:**

- **Office Management:** MS Word, MS Excel, PowerPoint, Google Sheets, Google Docs
- Able to type in **English** with the speed of **15-20 WPM** (95% accuracy) and **Bengali** typing speed **10 WPM**.
- **Programming Language:** C, C++
- **Software:**  
AutoCad, MATLAB, NI Multisim, CST, Proteus, Arduino IDE, Tinker Cad, RSlogix, RSLinx, Code blocks, Camtasia, Figma.

**References:**

**DR. MD. ABDUR RAHMAN**

Professor, Associate Dean [FE]

American International University - Bangladesh  
Dhaka, Bangladesh

Email: arahman@aiub.edu

Relation: Academic

**DR. ENGR. MOHAMMAD NASIR UDDIN,**

**P.Eng.**

SMIEEE, FIEB.

Associate Professor and Head of EEE Dept.

[Graduate Programs (M.Sc in EEE & MTEL)]

American International University- Bangladesh

Dhaka, Bangladesh

Email: drnasir@aiub.edu

Relation: Academic

**Declaration & Authenticity:**

I do hereby declare that the information given above is true of my knowledge.

Yours faithfully,

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(SAMUN RAHMAN SIYAM)

Date: