

MD ARIFUL ISLAM

Contact No: +8801725141774
Email: me.arifulislam.bd@gmail.com
LinkedIn: <https://www.linkedin.com/in/me-arifulislam/>
Address: 1/2 Asad Avenue, Asadgate, Mohammadpur, Dhaka 1207



Career Objective:

To obtain a position with opportunities to utilize my technical, branding and marketing experiences, skill, talent, creativity, sincerity for the better achievement of the organization.

Employment History:

1. Intern (Electrical Design & Calculation)

Ampere Associates

Dhaka, Bangladesh
(July, 2023 – November, 2023)

Area of Expertise

SLD, ELD, Substation Design, MDB, SDB, Panel Schedule, BOQ

2. Intern (Industrial Automation)

Tech Lab Bangladesh

Dhaka, Bangladesh
(October, 2023 – December, 2023)

Area of Expertise

PLC, HMI, VFD, Motor Controlling, SCADA

3. Instructor

BCI Engineering Institute

Dhaka, Bangladesh
(Jun, 2023 – Present)

Area of Expertise

Teaching, Management, Leadership

4. Lecturer

Trishal Central Technical & B.M. College

Mymensingh, Bangladesh
(January, 2019 – May, 2023)

Area of Expertise

Teaching, Management, Leadership.

Academic Qualification:

Exam Title	Concentration/Major	Institute	Result	Year	Duration
MSc Engineering	Electrical & Electronic Engineering	Dhaka University of Engineering and Technology	Appeared	2024	1.5
BSc Engineering	Electrical & Electronic Engineering	Jatiya Kabi Kazi Nazrul Islam University	CGPA:3.41 out of 4	2020	4
HSC	Science	Islamia Govt.College	GPA:4.33 out of 5	2016	2
SSC	Science	Preetilata High school	GPA:5 out of 5	2014	2

Training Summary:

Training Title	Topic	Institute	Duration
Industrial Automation	PLC, HMI, VFD, Motor Controlling, SCADA	Tech Lab Bangladesh	3 Month
Electrical Installation & Maintenance	Electrical Maintenance, Electrical Installation	Muslim Aid TVET Centre	4 Months
AutoCAD Electrical	AutoCAD 2D & Electrical	Udemy	6 Months
Fire Safety Awareness	Fire Safety	1o Minute School	1 Months
Excel For Professional	MS Excel	BYLCx	1 Months
Computer Office application	Computer Office application	Trishal Central Technical & BM College	6 Months
Communication Secretes	Communication	1o Minute School	1 Months
Corporate Etiquette	Corporate Culture	1o Minute School	1 Months
Digital Marketing	Marketing	UY Lab	2 Months
Skill Development for Mobile Game & Application Project	Mobile Application Developer (Android)	ICT Division of Bangladesh	6 Months

Specialization:

Fields of Specialization

- Industrial Automation (PLC, HMI, VFD, SCADA, Motor Controlling).
- AutoCAD (SLD, ELD, LPS, MDB, SDB, Panel Schedule, Substation design)
- Electrical Calculation based on BNBC & NFPA 780.
- Circuit Breaker Selection & Cable selection Technique.
- Electrical Installation & Maintenance.
- MS Word/ Excel/ PowerPoint

BACHELOR PROJECT

- Automatic Lighting & Security System Design Using Motion Sensor Detector.
Link: <https://github.com/Engr-Ariful-Islam/Automatic-lighting-and-security-system>

PERSONAL PROJECT/THESIS

- i. Microstrip patch antenna that will be used for 5G networks using CST.
Link: <https://github.com/Engr-Ariful-Islam/5G-Antenna>
- ii. Microstrip Patch Antenna at 2.4 GHz resonant frequency Using CST.
Link: <https://github.com/Engr-Ariful-Islam/Microstrip-Patch-Antenna>
- iii. Automatic Fire Alarm Using Fire Sensor Detector.
Link: <https://github.com/Engr-Ariful-Islam/automatic-fire-alarm>
- iv. Automatic Irrigation System Using Water Sensor.
Link: <https://github.com/Engr-Ariful-Islam/Automatic-irrigation-system>
- v. Automatic Theft Detection System Using PIR Sensor.
Link: <https://github.com/Engr-Ariful-Islam/Automatic-theft-detection>
- vi. Motor Controlling with Switch Board & Bluetooth Android Application.
Link: <https://github.com/Engr-Ariful-Islam/motor-controlling>
- vii. Home Automation security system using Motion Sensor.
Link: <https://github.com/Engr-Ariful-Islam/Smart-Home>

Extra Curricular Activities:

1. General Member of DUET Robotics Club
2. Organizing Manager of EEE Club JKKNIU
3. Active Members of JKKNIU Career Club

Language Proficiency:

Language	Reading	Writing	Speaking
English	High	High	Medium
Bangla	High	High	High

Personal Details :

Father's Name : MD. Habibur Rahman
Mother's Name : Mrs Anjumanara Khatun
Date of Birth : March 22, 1998
Gender : Male
Height (Meter) : 1.8
Weight (Kg) : 60
Marital Status : Single
Nationality : Bangladeshi
National Id No. : 5554482793
Religion : Islam
Permanent Address : Sabbisha, Bohuly, Sirajganj Sadar, Sirajganj
Current Location : 1/2 Asad Avenue, Asadgate, Mohammadpur, Dhaka 1207
Blood Group : B+

Reference (s):

	<u>Reference: 01</u>	<u>Reference: 02</u>
Name	: Dr. Md. Raju Ahmed	Dr. Utpal Kumar Das
Organization	: DUET	DUET
Designation	: Professor	Professor
Address	: DUET, Gazipur	DUET, Gazipur
Mobile	: 01712753656	01715113085
E-Mail	: mrahmed@duet.ac.bd	utpal@duet.ac.bd
Relation	: Teacher	Teacher

Declaration

I, MD. Ariful Islam, hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.



SIGNATURE