

ASHRAFUL HOQUE MUZUMDER

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Career Objective:

To seek a challenging career with determination and improve my efficiency in a professional environment where I can execute my responsibilities, which will help me to realize my full capabilities.

Working Experiences:

- **Executive, Digital Ad Operation**

ServiceEngineBPO (SEBPO)

March 31, 2022 - Ongoing

(SEBPO is a business process outsourcing company in Bangladesh, which is a joint venture with a USA firm)

Skill Acquisition: Business English, Google Sheets, Online Advertising systems, Online Communications, Soft Skills, Client Relations, Virtual Workstation, Microsoft Office.

- **Trainee Intern**

Dhaka Power Distribution Company Limited (DPDC)

September 20, 2021 – January 2, 2022

(Dhaka Power Distribution Company Limited (DPDC) is one of Bangladesh's largest power distribution companies, committed to supplying Electricity to all customers.)

Skill Acquisition: Electricity Distribution System, Operation of Substation, Automation System, Power Management System, Mechanism of Electricity Power meters, IoT systems in Smart Electricity meter, SCADA System, Geographic Information Systems (GIS) System, Transformers Operation.

Academic Qualification:

Title : B.sc in Electrical and Electronic Engineering
Name of Institution: American International University Bangladesh
Result : CGPA 3.75 out of a scale of 4.00
Duration : Four (04) years
Passing Year : 2022

Title : Higher Secondary Certificate (HSC)
Name of Institution : Feni Government College
Group : Science
Result : GPA 4.92 out of a scale of 5.00
Passing Year : 2016

Title : Secondary School Certificate (SSC)
Name of Institution : Feni Government Pilot High School
Group : Science
Result : GPA 5.00 out of a scale of 5.00
Passing Year : 2014

Academic Projects:

- **Final Year Capstone Project:**
Analysis of electricity management through smart metering system
- Arduino-Based Home Automation with Security System
- Design of a Push-Pull Inverter for Solar System
- Designing of a 4-bit Calculator in DSCH v3.5
- Project-LED-CHASER

Technical Skills:

- Electrical Power system
- Electronics
- Telecommunication
- Programming
- Embedded system

Language Proficiency:

English : Good in Speaking, Reading & Writing

Bangla : Good in Speaking, Reading & Writing

Hindi : Good in Speaking

Computer Literacy and software:

- Microsoft Office (Word, Powerpoint, Excel)
- MATLAB
- Multisim
- Proteus
- Dsch
- AutoCAD

Extra-Curricular Activities:

- **Organizational member**

Prothom Alo Bandhusova

Feni, Bangladesh

February 2014 - March 2017

(Prothom Alo Bandhusava is a Social Platform. This Organization does many social activities)

Skill Acquisition: Social Services, Team Leadership, Public Speaking, Communication Skills, Organization Skills.

- **Organizational member at the 15th Bangladesh Mathematical Olympiad (Feni-Noakhali-Laxmipur region) (2017)**
- **Associate member at AIUB Community of Engineering Students (2019-21)**

Online Training Summary:

Training title	Topic	Institute	Location	Platform	Year	Duration
Power	Electric power system	The State University of Newyork	United State of America	Coursera (Online)	2020	4 weeks
Machine Learning	Machine Learning for All	University of London	United Kingdom	Coursera (Online)	2020	4 weeks
Cyber Security	Detecting and Mitigating cyber threats and attacks	University of Colorado	Colorado	Coursera (Online)	2020	4 weeks
Web design	Programming foundations with Javascript,HTML and CSS(with Honors)	Duke University	Durham, North Carolina	Coursera (online)	2020	8 weeks
Programming	Programming for everybody getting started with Python	University of Michigan	Michigan	Coursera (Online)	2020	8 weeks
Supply Chain Management	Supply Chain Logistics	Rutgers University	New brunswick	Coursera (Online)	2020	4 weeks

Personal Details:

Father's Name : Abdul Mannan
Mother's Name : Anjuman ara Begum
Date of Birth : March 13, 1998
Gender : Male
Marital Status : Unmarried
Nationality : Bangladeshi
Religion : Islam
Permanent Address : Sataynagar, Chandgazi, Chhagalnaiya, Feni
Blood Group : B+
Covid 19 Vaccine Status : Vaccinated

Reference(s):

1. Nafiz Ahmed Chisty

Associate Professor
Head (UG), Department of EEE, Faculty of Engineering
American International University Bangladesh, Dhaka, Bangladesh
Email: chisty@aiub.edu

2. Engr. Nur Nabi

Project Director
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