## SYED MOSTAK HOSSEN

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# **Career Objective**

A passionate individual seeking to establish a career while helping to achieve organizational as well as personal goals through the use of my education, knowledge, sincerity, effort and skills.

## **Experience**

IT specialist – Alpha Science Lab

Jan 2018 - Dec 2020

- Managed major internet and software security.
- Network and hardware troubleshooting, installation and configuration of LAN, WAN and Wi-Fi equipment.
- Eliminated security breaches by updating software versions and installing new software when necessary
- Designed and set up new work stations for 20+ desktop computers, including hardware, software using Windows server setup required accessories.
- Configure and install all operating system and driver setup when needed.

# **Professional Certifications**

### **Industrial Technology on Electrical Engineering & Instrumentation**

3 weeks

Place: Training Institute for Chemical Industries (TICI), Palash, Narsingdi, Bangladesh

**Top-Up It Training** Sep 2017 – Feb 2018

Place: Bangladesh Computer Council

### **Academic Credentials**

Bachelor of Science in Engineering

March 2021

Department of Electrical and Electronic Engineering (EEE)

Mymensingh Engineering College, University of Dhaka

CGPA: 3.31/4.0

Higher Secondary Certificate (HSC) Amrita Lal Dey College, Barishal August 2015

GPA: 5.0/5.0

Secondary School Certificate (SSC)

May 2013

Bhola Govt. High School GPA: 5.0/5.0

# **Academic Thesis and Project**

**Title**: Designing and performance optimization of capacitive micro-electromechanical system accelerometer.

Supervised by: Dr. Saeed Mahmud Ullah

**Professor** 

Department of Electrical and Electronic Engineering

University of Dhaka

# **Leadership & Activities**

- Former member and volunteer of VOLUNTEER FOR BANGLADESH
- Program coordinator of Project Fair 2016, MEC
- Several participations in Electronics, Astro, Science, Math, Chemistry Olympiad
- District level cricket player and team captain at Bhola under 16 age group

### **Projects**

### Learning-machine-learning-and-data-science

https://github.com/mmmostak/Learning-machine-learning-and-data-science

Machine Learning work progress.

#### phone-and-email-scraper

https://github.com/mmmostak/phone-and-email-scraper



Scraping email address and phone number from data.

#### quiz-game

https://github.com/mmmostak/quiz-game

A simple computer game to take quiz and evaluate scores in percentage.

#### python-code

https://github.com/mmmostak/python-code

Some program about *phone number detection from string, number guessing* and so on.

## **Licenses & Certifications**

## **Complete Machine Learning & Data Science Bootcamp 2022**

March 2022 - Present

Organization: Udemy Currently Enrolled

### **Technical Support Fundamentals**

July 2020

Issuing organization: Google Credential ID: CKHE5968MNTF

### **Automate the Boring Stuff with Python Programming**

July 2021

Issuing organization: Udemy

Credential ID: UC-e36eb3f1-58c9-400d-a211-3b55505368ac

#### **Python Data Structures**

September 2020

Issuing organization: University of Michigan

Credential ID: Q9CK4C35GPQV

#### **Programming for Everybody (Getting Started with Python)**

August 2020

Issuing organization: University of Michigan

Credential ID: PB6NKVEUGZL9

### **Achievements**

• Education Board Scholarship (Barishal Board)

2011 - 2013

• Academic Scholarship

2016 - 2017

• Division level 8<sup>th</sup> position on Bangladesh Science Olympiad

### **Core Skills**

### **CS & Technical Skill**

• Programming Languages: Python, C

• Library: Pandas, NumPy, Matplotlib

• Technology: Git and GitHub

• Web Languages: HTML, CSS, Markdown

• Documentation: LaTeX, Overleaf

### **Computer, Design Proficiencies & Others**

- Microsoft: Word, PowerPoint, Excel, Visio
- OS: Windows, Ubuntu

#### **Soft Skills**

- Research Paper Writing
- Tech Savvy
- Communication
- Adaptability

- Reference Management Software: Zotero
- IDE: PyCharm, Jupyter Notebook, VS Code, Sublime Text, Atom, Vim, Notepad++
- Others: Machine Learning, Miniconda
- Design Software: Adobe Photoshop, DaVinci Resolve, GIMP
- Time management
- Creativity
- Hardworking
- Teamwork