

# SYED MOSTAK HOSSEN

Sujabad, Amirabad, Nalchity, Jhalokathi 8200

- [syedmostakhossen@gmail.com](mailto:syedmostakhossen@gmail.com)
- +8801771657264
- [www.linkedin.com/in/mmmmostak](https://www.linkedin.com/in/mmmmostak)
- [www.github.com/mmmmostak](https://www.github.com/mmmmostak)



## Career Objective

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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.

## Academic Credentials

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### MYMENSINGH ENGINEERING COLLEGE

*Mymensingh, Bangladesh*

(Affiliation: University of Dhaka)

B.Sc. (engineering) in Electrical and Electronic Engineering

*(March 2021)*

Major: Electronics

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

CGPA: 3.31/4.0

### AMRITA LAL DEY COLLEGE

*Barishal, Bangladesh*

Higher Secondary Certificate (Science)

*(August 2015)*

GPA: 5.0/5.0

### BHOLA GOVT. HIGH SCHOOL

*Bhola, Bangladesh*

Secondary School Certificate (Science)

*(May 2013)*

GPA: 5.0/5.0

## Trainings

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### INDUSTRIAL TECHNOLOGY ON ELECTRICAL ENGINEERING & INSTRUMENTATION

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

### TOP-UP IT TRAINING

*(Sep 2017 – Feb 2018)*

(Web Development)

Place: Bangladesh Computer Council

Course topics: UI (HTML5, JS, JQ & CSS3), PHP, MySQL, Laravel

## Publications

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- “IMPROVE THE EFFICIENCY OF COMBINED CYCLE POWER PLANT”

❖ Publisher: International Research Journal of Engineering and Technology

*(November 2018)*

## Leadership & Activities

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- Former member and volunteer of VOLUNTEER FOR BANGLADESH
- Program coordinator of Project Fair 2016, MEC
- Senior researcher of Alpha Science Lab, MEC
- Several participations in *Electronics, Astro, Science, Math, Chemistry Olympiad*

## Projects

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### 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

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### 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](#)

### Technical Support Fundamentals

July 2020

Issuing organization: Google

Credential ID: [CKHE5968MNTF](#)

## Core Skills

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### CS & Technical Skills

- Programming Languages: Python, C
- Technology: Git and GitHub
- Web Languages: HTML, CSS, PHP
- Documentation: LaTeX, Overleaf
- Simulation Software: COMSOL Multiphysics
- IDE: PyCharm, Anaconda, VS Code, Sublime Code, Atom, Vim, Notepad++
- Reference Management Software: Zotero

### Computer, Design Proficiencies & Others

- Microsoft: Word, PowerPoint, Excel, Visio
- OS: Windows, Ubuntu
- Design Software: Adobe Photoshop, DaVinci Resolve, GIMP

### Soft Skills

- Research Paper Writing
- Tech Savvy
- Communication
- Adaptability
- Time management
- Creativity
- Hardworking
- Teamwork
- Motivation
- Positivity