SYED MOSTAK HOSSEN

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- www.github.com/mmmostak

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.

Academic Credentials

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

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

- **"IMPROVE THE EFFICIENCY OF COMBINED CYCLE POWER PLANT"**
  - ❖ Publisher: International Research Journal of Engineering and Technology *(November 2018)*

- **"ANALOG TO DIGITAL CONVERSION PROCESS BY MATLAB SIMULINK"**
  - ❖ Publisher: International Research Journal of Engineering and Technology *(November 2018)*

Leadership & Activities

- 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

PythonCode
https://github.com/mmmostak/PythonCode
Some program about *phone number and e-mail scraping*, *phone number detection from string*, *number guessing* and so on.

Licenses & Certifications

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

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
- Motivation
- Positivity
- Creativity
- Teamwork
- Time management
- Adaptability
- Hardworking