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

Junior 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.

Research Intern – Alpha Science Lab   *Feb 2016 – Dec 2017*

- Research and development of technical paper writing in collaboration with ASL.
- Experience with performance analysis, optimizations and benchmark evaluations.

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)   *August 2015*
Amrita Lal Dey College, Barishal   ***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

Publications

- **"Improve The Efficiency of Combined Cycle Power Plant"**
  - ❖ Publisher: International Research Journal of Engineering and Technology   *November 2018*

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*

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   *2011 – 2013*
- Academic Scholarship   *2016 – 2017*
- Division level 8th position on Bangladesh Science Olympiad
- District level cricket player and team captain at Bhola under 16 age group

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
- Reference Management Software: Zotero
- IDE: PyCharm, Jupyter Notebook, VS Code, Sublime Text, Atom, Vim, Notepad++
- Others: Machine Learning, Miniconda

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