



MASRUR AHMED

PROFILE

Highly ambitious individual with a desire to work in competitive and rapidly growing fields utilizing a diverse skill set, in order to both benefit the organization as well as satisfy an intense passion for learning.

CONTACT

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GitHub: github.com/MasrurAhmedSabit

PERSONAL INFORMATION

Date of Birth: 6th September 1997

Marital Status: Unmarried

Permanent Address: House#5,
Block#C, Road#2, Shaplabag R/A,
Tilagor, Sylhet, Sylhet 3100.

EDUCATION

BSc	Chemical Engineering and Polymer Science GPA: 3.00 / 4.00 Shahjalal University of Science and Technology, Sylhet	2020
HSC	GPA: 4.42 / 5.00 M.C. College, Sylhet	2015
SSC	GPA: 5.00 / 5.00 Sylhet Government Pilot High School, Sylhet	2013

SKILLS

- *Python, C programming languages, familiar with MATLAB, Bash Scripting*
- Data Science and Machine Learning works using *Pandas, Matplotlib, Scikit-learn, Keras, Tensorflow* etc.
- Fluent with Microsoft *Office365* and *LibreOffice*
- Comfortable with open-source environment, experienced *Linux, DWSIM, Aloha, Docker* and *GitHub* user
- Familiar with CFD works using *OpenFOAM*
- Team-player with good adaptability and emotional intelligence

CERTIFICATIONS

- ***Deep Learning Specialization***
Offered by: deeplearning.ai
<https://coursera.org/share/2edd5824381ec4253cd71c35f9ada528>
- ***Applied Data Science with Python Specialization***
Offered by: University of Michigan
<https://coursera.org/share/7c1dbf938343d932ff812ece0497a557>
<https://coursera.org/share/a4545ecc43d38c57ce72b431b433a447>
<https://coursera.org/share/616fb2da9fb6213b429e048a52aec365>
- ***Python 3 Programming Specialization***
Offered by: University of Michigan
<https://coursera.org/share/f535e15306d7f605043861056b631fef>
- ***Open-Source Software Development Linux and Git Specialization***
Offered by: The Linux Foundation
<https://coursera.org/share/b241d52c6a304035dacbfcb0542353c>
- ***Short Course on Chemical Weapons Convention and Basics of Chemical Hazard & Safety***
Offered By: Bangladesh National Authority for Chemical Weapons Convention (BNACWC)

LANGUAGES

- Bangla: Native
- English: Proficient, Certified by American Corner, Sylhet (2018)
- Arabic: Novice Reader

INTERESTS

- Computational and Data Driven Science
- Computer Hardware
- Open-Source software Development
- Gaming and Game Development
- Socratic Philosophy, Stoic Philosophy
- Cognitive and Behavioral Psychology, Micro-expression analysis

RESEARCH EXPERIENCE

- Undergraduate thesis on “***Machine Learning Approach to Toxic Gas Dispersion Modeling***”
Supervisor: Dr. Engr. Salma Akhter
Professor
Department of Chemical Engineering and Polymer Science
Shahjalal University of Science and Technology, Sylhet

PROFESSIONAL TRAINING

- **Industrial Process Unit Operation and Process Control Technique** (3 weeks)
Training Institute for Chemical Industries (TICI),
Narshingdi, Bangladesh,
Date: 2019

REFERENCES

- **Dr. Engr. Salma Akhter**
Professor
Department of Chemical Engineering and Polymer Science
Shahjalal University of Science and Technology, Sylhet
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