Masrur Ahmed

masrur07@student.sust.edu • linkedin.com/in/masrurahmedsabit/
Personal Website: masrurahmedsabit.github.io/
House no.5, Block C, Road no.2, Shaplabag R/A, Tilagor, Sylhet 3100, Bangladesh

RESEARCH EXPERIENCE

Undergraduate Research Project
Title: *Machine Learning Approach to Toxic Gas Dispersion Modeling*
Supervisor: Dr. Engr. Salma Akhter
Shahjalal University of Science and Technology, Sylhet
(Journal Paper yet to be published)

Feb 2020- Dec 2020

STANDARDIZED TEST SCORES

Graduate Record Examination (GRE) – 30th March 2022

Total	Verbal	Quantitative	AWA
322	161	161	3.5

EDUCATION

BSc Chemical Engineering and Polymer Science
GPA: 3.01 / 4.00
Shahjalal University of Science and Technology, Sylhet

2016 - 2021

CERTIFICATIONS

Deep Learning Specialization, Coursera (5 courses)
Applied Data Science with Python Specialization, Coursera (3 completed out of 5 courses)
Python 3 Programming Specialization, Coursera (5 courses)
Open-Source Software Development Linux and Git Specialization, Coursera (4 courses)
Short Course on Chemical Weapons Convention and Basics of Chemical Hazard & Safety

TECHNICAL SKILLS

- Python, C, MATLAB, Bash Scripting
- Pandas, Sklearn, Tensorflow, DeepChem
- Aspen HYSYS, DWSIM
- Aloha, OpenFOAM
- Linux, GitHub, Docker
- Davinci Resolve

INDUSTRIAL TRAINING

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

2019

REFERENCE

Dr. Engr. Salma Akhter
Professor
Department of Chemical Engineering and Polymer Science
Shahjalal University of Science and Technology, Sylhet
Email: salma-cep@sust.edu