

Masrur Ahmed

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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 Feb 2020- Dec 2020

Supervisor: Dr. Engr. Salma Akhter

(Journal Paper yet to be published)

STANDARDIZED TEST SCORES

Graduate Record Examination (GRE) – 30th March 2022

Total	Verbal	Quantitative	Analytical Writing
322	161	161	3.5

Test of English as a Foreign Language (TOEFL) – 29th May 2022

Total	Reading	Listening	Speaking	Writing
104	28	28	23	25

EDUCATION

BSc Chemical Engineering and Polymer Science

GPA: 3.01 / 4.00

2016-2022

Shahjalal University of Science and Technology, Sylhet

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 | • Office365, LibreOffice, LaTeX |
| • Pandas, Sklearn, Tensorflow, Matplotlib | • Linux, GitHub, Docker, HTML |
| • DeepChem, RDKit, Pymatgen | • Aspen HYSYS, DWSIM, OpenFOAM |

INDUSTRIAL TRAINING

Industrial Process Unit Operation and Process Control Technique

Training Institute for Chemical Industries (TICI), Narshingdi, Bangladesh

2019

Duration: 3 weeks

REFERENCE

Dr. Engr. Salma Akhter

Professor

Department of Chemical Engineering and Polymer Science

Shahjalal University of Science and Technology, Sylhet

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