

Tanzina Taher Ifty

Ahsanullah University of Science and Technology

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🌐 <https://tanzinataher.github.io/>

ResearchGate: <https://www.researchgate.net/profile/Tanzina-Taher>

Github: <https://github.com/TanzinaTaher>

Education

Ahsanullah University of Science and Technology

B. Sc. in Computer Science and Engineering

CGPA: 3.531 on a scale of 4.00

Dhaka, Bangladesh

Spring 2019 - Fall 2022

Ideal School and College

Higher Secondary Certificate

GPA: 5.00 on a scale of 5.00

Dhaka, Bangladesh

2016 - 2018

Motijheel Model School and College

Secondary School Certificate

GPA: 5.00 on a scale of 5.00

Dhaka, Bangladesh

2016

Research Interests

Machine Learning, Deep Learning, Natural Language Processing, Computer Vision & Image Processing

Publications

- **Tanzina Taher Ifty, Saleh Ahmed Shafin, Shoeb Mohammad Shahriar & Tashfia Towhid. "Explainable Lung Disease Classification from Chest X-Ray Images Utilizing Deep Learning and XAI".** Published in *IEEE International Conference on Computing and Machine Intelligence (ICMI 2024)*, Central Michigan University (CMU), Michigan, USA.

Current Research

- Image pre-processing using image enhancement techniques
- Natural Language Processing (NLP)

Technical Skills

Languages: Python, C, C++, C#, JAVA, HTML5, PHP, JavaScript, 80x86 Assembly

Framework: CSS, WebGL

Database: MySQL

Design Tools: NetBeans, Microsoft Visual Studio, Jupyter Notebook

Operating System: Windows, Android

Deep Learning Tools: Keras, Tensorflow

Others: PL/SQL, LaTeX