

MD.ABDULLAH TURAG SARKAR

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SKILLS

Languages: Python, C, C++, C#, .NET, JavaScript.

Technologies/Frameworks: TensorFlow, Keras, Scikit-learn, Git.

EDUCATION

East West University

2019 – 2023

B.Sc. in Computer Science and Engineering - CGPA - 3.05

Aftabnagar Dhaka-1212, Bangladesh

PROJECTS

Tic-tac-toe [↗](#) | [C](#)

2019

- Tic Tac Toe is a classic game that sets two players against each other on a 3x3 grid.
- Implemented using fundamental C programming concepts including arrays, loops, conditions, file and functions.
- Utilizes file handling for storing game data, such as player scores.
- Two types of game mode available such as Computer Vs Human and Human Vs Human.
- Player scores are stored in files, allowing for persistent tracking of gameplay progress.
- Points are awarded based on game outcomes, with the highest point earner ultimately crowned the winner.

Electrical-Grid-Stability-Simulated [↗](#) | [Python](#), [Scikit-learn](#)

2021

- The analysis is performed for different sets of input values using the machine learning methodology.
- Implementing Decentral Smart Grid Control concept.
- For build a solid understanding using Shapley values to explain the model.
- [Download](#)

Identification-of-Erythematous-Squamous-Disease [↗](#) | [Python](#), [Scikit-learn](#), [Flask](#), [Streamlit](#)

2022

- A kind of skin illness is called erythematous-squamous disease (ESD).
- Developed a classification model for erythematous-squamous disease (ESD).
- The detection of skin conditions, reducing the time required by doctors.
- The model can be accessible through a website.
- [Download](#)

Image-Based-Plant-leaf-Disease-Detection [↗](#) | [Python](#), [TensorFlow](#), [Keras](#), [Streamlit](#)

2023

- Utilizing Convolutional Neural Network (CNN) model for the detection of leaf diseases in plants.
- Implemented using TensorFlow and Keras, popular libraries for deep learning tasks.
- Designed a CNN architecture for image classification tasks.
- Deployed the trained model into a user-friendly interface, allowing users to upload images of plant leaves for disease detection.
- [Download](#)

CERTIFICATIONS

- Google SEO - Coursera