MOHAMMAD ASIFUR RAHIM

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Website: https://scholar.google.com/citations?user=5O9QMxUAAAAJ&hl=en

LinkedIn: linkdin.com/in/mohammad-asifur-30b7331a1

Date of birth: 02/09/2000 **Nationality:** Bangladeshi

WORK EXPERIENCE

[01/01/2023 – Current]

Lecturer

Department of CSE,Daffodil International University   https://faculty.daffodilvarsity.edu.bd/profile/cse/asifur.html

City: DHAKA
Country: Bangladesh
Email address: asifurrahim.cse@diu.edu.bd
Name of unit or department: Computer Science and Engineering
Business or sector: Education

- Preparing and Delivering Lectures
- Preparing course outlines and materials
- Conducting research, writing papers
- Attending meetings, seminars, conferences and other events

EDUCATION AND TRAINING

[2018 – 01/01/2023]

Bachelor of Computer Science and Engineering

Ahsanullah University of Science and Technology   https://www.aust.edu/

City: Dhaka
Country: Bangladesh
Field(s) of study: Data Structures | Algorithms | Artificial Intelligence | Pattern Recognition | Soft Computing | Digital Image Processing
Final grade: 3.872/4.00, (5th among 150 students)
Thesis: A Deep Learning Based Method to predict plant diseases: A Case Study with Rice plant Disease Classification

RESEARCH EXPERIENCE

A Deep Learning Based Method to predict plant diseases: A case study with Rice plant disease Classification

This research is supervised by **Prof. Dr. Mohammad Shafiul Alam(AUST)**

Link: https://github.com/Annoy180104109/Rice-Plant-Disease-Classification

Transformation of Real to Cartoon Images Using GAN

This research was conducted during the final semester in a lab course called **"SOFT COMPUTING"**

PUBLICATIONS

[2023] **Conference Proceedings**

1. Nusrat Khan, Md. Hasan Imam Bijoy, Atik Asif Khan Akash,Md. Mizanur Rahman, **Mohammad Asifur Rahim**"Automated Agricultural Pests Identification using Convolutional Neural Network-based Transfer Learning".I**nternational *Conference* on Big Data, IoT and Machine Learning (*BIM 2023),2023.* Accepted not yet published

PROJECTS

Charity Management System

This is a charity-based project. I used PHP, HTML, and CSS as the programming language and Xamp as the database. The software tool I used is vs-code

Link: https://www.youtube.com/watch?v=PMD69vNqJM0

Humanitarian Aid

• Language: **C#**
• Frontend: **HTML,CSS, Bootstrap**
• Framework: **MVC**

Link: https://www.youtube.com/watch?v=fB8n61yQuag

Laptop Price Prediction Using Machine Learning

• Language: **Python**
• Framework**: Google Colab**
In this project ,We created a dataset of our own and used different traditional machine learning algorithms to predict prices.

Link: https://github.com/Annoy180104109/4.1-AI-Project

Playing Condition Prediction Using Naive Bayes Classifier

• Language : **PL\SQL**
• Framework **: Virtual Machine.SQL+**

Link: https://github.com/Annoy180104109/4.1-project-dds

LANGUAGE SKILLS

Mother tongue(s): Bengali

Other language(s):

English

LISTENING C1 **READING** B2 **WRITING** B2

SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Programming Language
C | C++ | Java | Python | C# | JAVAscript | SQL | PL/sQL
Tools
Google Colab
Databases
Oracle | MongoDB | Firebase
Frameworks
JavaFx

Web Technologies

HTML | CSS | BootStrap

Writing Technologies

Latex | Overleaf

Problem Solving

Leetcode

OS

Windows | Linux

Others

Git | WEBGL | OpenGL

HONOURS AND AWARDS

Deans List of Honor Awarding institution: Ahsanullah University of Science and Techonolgy

For having cgpa >=3.75 in undergraduation

Tuition Fee Waiver Awarding institution: Ahsanullah University of Science and Techonolgy

For having excellent academic results in almost every semester in bachelor

TEACHING EXPERIENCE

Courses

- **CSE421 & CSE422** (Computer Graphics and Computer Graphics lab)
- **CSE 234 & CSE235** (Algorithm and Algorithm lab)
- **CSE226 (**Software Project-I**)**

VOLUNTEERING

[2018 – 2022] **Society Representative of "AUST CSE SOCIETY"**

PROBLEM SOLVING SKILLS

Solved 100+ problems in Leetcode

Link: https://leetcode.com/mohammadasifurrahim/

RECOMMENDATIONS

Thesis Supervisor

Name: Prof. Dr.Mohammad Shafiul Alam
Phone number: (+880) 01715104101
Email: shuvo23@gmail.com

Md. Asifur Rahim is a very punctual and hardworking person which is reflected in his academic excellence and research potential. I strongly recommend him for higher studies.

Link: https://scholar.google.com/citations?user=5ZXfn_cAAAAJ&hl=en

Course Teacher

Name: Prof. Dr. Kazi A Kalpoma
Phone number: (+880) 01819127854
Email: kalpoma@aust.edu

A motivated learner who is always striving for excellence.