



# SYED EFTASUM ALAM

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## PERSONAL INFO ABOUT ME

**Date of Birth:** 20 Oct 2002

**Nationality:** Bangladeshi

## STRENGTHS

Leadership Active Listener

Working Under pressure

Patience Dedication

Punctuality Versatility

## SKILLS

C C++ Java Python

PHP MySQL Html

CSS Java Script Figma

MKDocs Packet Tracer

MS Powerpoint MS Word

Photoshop Filmora

Adobe Illustrator

## LEARNING

Premier Pro After Effects

## INTERESTS

AI Machine Learning

Deep Learning

Digital Image Processing

Data Analytics

Bio-Informatics

Gaming Photography

Art Video Editing Chess

A Computer Science and Engineering student who has interest in management and leading a team up front to achieve its goal along side problem solving and exploring new fields. Currently studying at United International University (12th trimester).

I am enthusiastic about accepting fresh opportunities, embracing advancements in technology, and making valuable contributions to the creation of inventive solutions that tackle practical issues.

## EXPERIENCE

### Instructor of Structured Programming Language Special Class | United International University

📅 Oct 2023 - Present

📍 United City, Dhaka, Bangladesh

- Full-fledged teacher. Conducting classes of students who needs improvement in SPL course for their betterment in future trimesters.

### Grader | United International University

📅 Jan 2023 - Present

📍 United City, Dhaka, Bangladesh

- Evaluating Students on the basis of their assignments.

### Undergraduate Teaching Assistant | United International University

📅 Sept 2022 - Present

📍 United City, Dhaka, Bangladesh

- Assist the faculty to conduct the class smoothly.
- Provide guidance to the students with their problem regarding the course.
- Evaluating the students on their assigned tasks (Quiz, Mid Exam, Final Exam).

## EDUCATION

### B.Sc in Computer Science and Engineering | United International University

📅 2020 - Present

📍 United City, Dhaka, Bangladesh

- CGPA: 3.89 (Present)
- Credit Completed: 126 out of 137

### Higher Secondary School Certificate | Dhaka City College

📅 2017 - 2019

📍 Dhanmondi, Dhaka, Bangladesh

- GPA: 5.00

### Secondary School Certificate | Savar Cantonment Public School

📅 2017

📍 Savar Cantonment, Savar, Dhaka, Bangladesh

- GPA: 5.00

## LANGUAGES

Native: Bengali

Lang 2: English Working Proficiency

## PUBLICATIONS: JOURNAL

An IoT- and Cloud-Based E-Waste Management System for Resource Reclamation with a Data-Driven Decision-Making Process | **MDPI**

📅 6 July 2023

📍 Multidisciplinary Digital Publishing Institute

- Machine Learning Cloud Computing Generative Adversarial Network IoT
- E-waste

- **Status :** Published
- DOI: <https://doi.org/10.3390/iot4030011>
- An integrated technology of cloud computing and IoT to enhance the whole process from collecting e-waste or recyclable waste to taking the waste to its proper location, has been implemented here. We tried to develop a smart way to make this process whole lot faster and efficient.

## PUBLICATIONS: CONFERENCE

Thought Scope: Human Cognitive Thinking Classification from Eye Position using Deep Learning and Digital Image Processing | **26th ICCIT Conference**

📅 15 December 2023

📍 IEEE

- Machine Learning Deep Learning Convolutional Neural Network
- **Status :** Accepted
- An enhanced model with the integration of deep learning and digital image processing with a view predicting human cognitive thinking by analyzing eye ball position.

Recyclable Waste Image Classification using Convolutional Neural Networks | **26th ICCIT Conference**

📅 14 December 2023

📍 IEEE

- Machine Learning Deep Learning Convolutional Neural Network
- **Status :** Accepted
- An enhanced procedure to segregate the recyclable waste with the help of deep learning and digital image processing.

## ACADEMIC PROJECTS | 🔄

Art-Patio | 🔄

📅 Jan 2023 – May 2023

- PHP MySQL HTML CSS JS
- A Digital Art gallery where Artists can upload their Artwork and customers can buy their desired Artworks and Gallery owners can post their upcoming events in our platform.
- System Analysis and Design Lab Project show winner .

Currency Converter | C Mini Project | 🔄

📅 Jan 2023 – May 2023

- C
- An advanced Currency Converter with minimal size and command-line interface. Written in Pure C.

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### Pawsitive |

 Sept 2022 – Oct 2022

- JavaFX Scenbuilder
- An application to adopt pets.

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### HireHub |

 June 2023 – Sept 2023


- PHP MySQL HTML CSS JS
- A platform facilitating job posting for employers and job searching for seekers, with personalized tutorial suggestions to acquire specific skills for desired positions.

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## ACHIEVEMENTS

### System Analysis and Design Lab Project Show Champion Spring 2023 | United International University

 3rd May 2023


 United City,Dhaka, Bangladesh

- System Analysis and Design Lab Project Champion among 40+ participants.

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### Scholarship Program | United International University

 18 Jan 2020 - Present

 United City,Dhaka, Bangladesh

- Obtained 100% Scholarship in 5 Trimesters.
- Obtained 50% Scholarship in 3 Trimesters.
- Obtained 25% Scholarship in 4 Trimesters.

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## REFERENCES

Dr. Dewan Md. Farid

Professor,

Department of Computer Science and Engineering

United International Universit, Dhaka, Bangladesh

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Dr. Md. Motaharul Islam

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Dr. Sayed Mohammad Kamrul Ahsan

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