



# SYED EFTASUM ALAM

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8/14 Bank Town, Savar, Dhaka, Bangladesh

## PERSONAL INFO

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

## ABOUT ME

A Computer Science and Engineering graduate who has interest in management and leading a team up front to achieve its goal along side problem solving and exploring new fields. Completed Undergraduate program from United International University on Computer Science and Engineering. I am enthusiastic about accepting fresh opportunities, embracing advancements in technology, and making valuable contributions to the creation of inventive solutions with the help of emerging Artificial Intelligence and Deep Learning that tackle practical issues.

## EXPERIENCE

### Lecturer | Daffodil International University

- July 2024 - Present Daffodil Smart City, Ashulia, Dhaka, Bangladesh
- Conducting Classes.
  - Providing counselling to the students regarding courses.
  - & Other works of lecturer.

### Contractual Lecturer | United International University

- Jan 2024 - July 2024 United City, Dhaka, Bangladesh
- Conducting Classes.
  - Providing counselling to the students regarding courses.

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

- Oct 2023 - Jan 2024 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 - Jan 2024 United City, Dhaka, Bangladesh
- Evaluating Students on the basis of their assignments.

### Undergraduate Teaching Assistant | United International University

- Sept 2022 - Jan 2024 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

- Jan,2020 - Jan, 2024 United City, Dhaka, Bangladesh

## LANGUAGES

Native: Bengali

Lang 2: English Working Proficiency

- CGPA: 3.90 out of 4.00
- Major : Data Science (Image Domain)

### Higher Secondary School Certificate | Dhaka City College

📅 2017 – 2019

📍 Dhanmondi, Dhaka, Bangladesh

- GPA: 5.00 out of 5.00

### Secondary School Certificate | Savar Cantonment Public School

📅 2017

📍 Savar Cantonment, Savar, Dhaka, Bangladesh

- GPA: 5.00 out of 5.00

## 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 | IEEE Xplore

📅 28th February 2024

📍 IEEE

- Machine Learning Deep Learning Convolutional Neural Network

- Status : Published
- 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 | IEEE Xplore

📅 28th February 2024

📍 IEEE

- Machine Learning Deep Learning Convolutional Neural Network

- Status : Published
- 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 .

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## 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. Mohammad Nurul Huda

Professor & Head of the Department

Department of Computer Science and Engineering

United International Universit, Dhaka, Bangladesh

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