

CURRICULUM VITAE

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CAREER OBJECTIVE

As a CSE student, I aim to secure a challenging position in machine learning. I want to apply my technical skills to develop innovative projects in C++, Java, C#, PHP and python. My goal is to actively contribute to the growth and success of the organization while enhancing my own professional development in the field of machine learning.

EDUCATIONAL QUALIFICATION

1. BACHELOR OF SCIENCE

Institute : IUBAT - International University of Business Agriculture and Technology

Major : Bachelor of Computer Science and Engineering

Year : 2020 – 2024

Result : CGPA 3.25 out of 4.00

2. HIGHER SECONDARY CERTIFICATE

Institute : BAF Shaheen College, Dhaka

Group : Science

Board : Dhaka

Passing Year : 2019

Result : GPA 4.42 out of 5.00

3. SECONDARY SCHOOL CERTIFICATE

Institute : BAF Shaheen College, Dhaka

Group : Science

Board : Dhaka

Passing Year : 2017

Result : GPA 4.95 out of 5.00

INTERESTS

- Solving Math Problem
- Travelling
- Learning new technologies.

TECHNICAL SKILLS

- Visual Studio Code, Cisco Packet Tracer, Microsoft office
- Language- C, C++, Java, C#, python, PHP
- Web Development- HTML

SOFT SKILLS

- Communication
- Teamwork
- Problem Solving
- Confidence
- Both English and Bangla speaking, reading, writing

Project

A Comparative Analysis among YOLO-V7, YOLO-V8 and DETR (Transformer) model for Object Detection.

The field of computer vision, particularly in object detection, has seen significant innovation with models like YOLO (You Only Look Once) and DETR (DEtection TRansformers). YOLO has evolved through versions like YOLO-V7 and YOLO-V8. DETR, a transformer-based architecture, represents a departure from traditional methods, using attention mechanisms for global context in object detection. This research aims to comprehensively compare YOLO-V7, YOLO-V8, and DETR, recognizing their pivotal roles in the evolving landscape of computer vision. The study seeks to not only assess their merits but also understand their contextual applicability.

REFERENCE

Dr.Utpal Kanti Das - Professor and Chairman of CSE department in International University of Business, Agriculture and Technology.

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Rashedul Rana - Assistant Professor and Coordinator of CSE department in International University of Business, Agriculture and Technology.

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Shahinur Alam – Senior Lecturer and Coordinator of CSE department in International University of Business, Agriculture and Technology.

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