

# **CURRICULUM VITAE**

**Malaayeeka Tahseen Khan**

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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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