

# Md. Mintajur Rahman Emon

## AI & Machine Learning Enthusiast

Being an AI and Machine Learning enthusiast and practiced learner, I want to contribute to achieving the organizational milestones and goals as well as showcasing my skills, learn new use cases, team up with intelligent minds, and perform as a team player. I am a passionate personality for tasks, quick learner, proactive visionary, hard worker, and highly ambitious person.



**Email:** [mintajur2000@gmail.com](mailto:mintajur2000@gmail.com)

**Contact:** +880-1797634983

**Address:** Cornel Guljar Road, Kuril, Dhaka, Bangladesh

**GitHub:** [github.com/mintajur?tab=repositories](https://github.com/mintajur?tab=repositories)

**LinkedIn:** [linkedin.com/in/md-mintaur-rahman-emon-267615202/](https://www.linkedin.com/in/md-mintaur-rahman-emon-267615202/)

## EDUCATION

### American International University-Bangladesh (AIUB)

B.Sc. in Computer Science & Engineering

CGPA: 3.75 (12<sup>th</sup> semester)

### Nilphamari Govt. College

Higher Secondary School Certificate(HSC) I Science

GPA: 4.33

### Nilphamari Govt. High School

Secondary School Certificate(SSC) I Science

GPA. 4.91

## PROJECT EXPERIENCE

### Object Detection Using YOLOV8(ULTRALYTICS)

Python | Keras | TensorFlow | Convolution  
<https://github.com/mintajur/Object-Detection-with-YOLO>

### Image Classification & Prediction in Malaria Cell Dataset: Using My Custom-Made MobileNet Architecture

Python | Keras | TensorFlow | Custom Clustering | Augmentation | Convolution  
Git Link: <https://github.com/mintajur/CVPR/blob/main/Finalterm/MobileNet.ipynb>

### Object Detection Using YOLOV6

Python | Keras | TensorFlow | Convolution  
<https://github.com/mintajur/CVPR/blob/main/Finalterm/YOLO.ipynb>

### DIABETES PREDICTION (DATA SCIENCE)

R | OUTLIERS DETECTION | MISSING VALUES RECOVERY | DATA PREPARATION  
<https://github.com/mintajur/Data-Science-Project->

## SKILLS

### Technical Skills

PYTHON

R

CNN

TENSORFLOW

GOOGLE COLABORATORY

KERAS

GIT

R STUDIO

ANACONDA

HTML

CSS

C++

PROBLEM SOLVING - BEGINNER

SQL

### Soft Skills

LEADERSHIP

COMMUNICATION

ENGLISH WRITING

ENGLISH SPEAKING

### Contest

AIEnigma – Contest on ML & Computer Vision

## EXTRA CURRICULAR

Assistant General Secretary — Media and Publication at AIUB Computer Club

- Executive, Organizer and volunteer of National Cyber Gaming Fest 2022, Jarvis (the intra-club carnival), and more than 40 Workshops and Seminars
- Jury for multiple recruitment programs
- Instructor in 2 workshops
- Volunteer in BCOLBD-2022, 21st Convocation of AIUB
- Report writer, social media content writer, press release writer, and official document writer

Member – BASIS Student Forum at AIUB

Member – Firefox at AIUB

## REFEREES

Available on Request

## CERTIFICATION

### Great Learning Academy

- TensorFlow
- Introduction to Computer Vision

## ACADEMIC AWARD

### DEAN'S LIST HONORS

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