

MD TARAKUZZAMAN FAYSAL

MACHINE LEARNING ENGINEER

☎ 01720109520 📍 Dakshin Khan, Dhaka ✉ tz.faysal@gmail.com 💻 <https://github.com/iamfosu>

ABOUT ME

Computer Science graduate specializing in Machine Learning and Artificial Intelligence, driven by a passion for transforming data into practical solutions. I thrive on solving challenging problems, developing intelligent systems, and continuously exploring innovative approaches in AI. Skilled in programming, research, and collaboration, I am motivated to contribute to impactful projects that blend technical expertise with real-world applications.

EDUCATION

2019-2024

Daffodil International University

Bachelor in Computer Science and Engineering

Major in Computer Science and Engineering, Faculty of Science and Information Technology

2016-2018

Narsingdi Model College

Higher Secondary Certificate

Science Stream

PROJECTS

YOLO based Real-time Bangladeshi vehicle license plate identification:

Github link: <https://github.com/iamfosu/license-plate-detection-recognition.git>

Technology Used: Python, YOLOv9, Tesseract, OpenCV, Roboflow, Flask.

YOLO custom made model for License Plate Detection:

Github link: <https://github.com/iamfosu/License-plate-model-creation-yolov8m.git>

Technology used: Python, YOLOv8m, Roboflow, OpenCV, Google Colab.

SKILLS

- Machine Learning
- Computer Vision
- Communication
- Python, C
- Data Analysis & Visualization
- Problem Solving

ADDITIONAL INFORMATION

Certifications:

- Machine Learning Specialization — Stanford University (Coursera, 2025)
- Generative AI in Action: Real-World Use Cases – AWS Training & Certification (Sep 2025)

Languages:

- English, Bangla, Hindi.