Md. Tarakuzzaman Faysal

**Machine Learning Engineer**

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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

## Bachelor of Computer Science and Engineering

Daffodil International University

* Major in Computer Science and Engineering.
* Thesis on " YOLO based Real-time Bangladeshi vehicle license plate identification".

## Higher Secondary Certificate

Narsingdi Model College

* Science stream

**May 2019** - **Sep 2024**

**July 2016** - **Feb 2018**

# AREA OF EXPERTISE

Machine learning Artificial Intelligence Python, C

Data Analysis & Visualization Computer Vision

Problem-Solving & Research

# PROJECTS

* **Project Title** GitHub Link: Technology used:
* **Project Title** GitHub Link: Technology used:
* **Project Title** GitHub Link: Technology used:

# PROFESSIONAL EXPERIENCE

## Instant Chartz App, Morcelle Program

## Jan 2023 - Present

* Led development of an advanced automation system, achieving a 15% increase in operational efficiency.
* Streamlined manufacturing processes, reducing production costs by 10%.
* Implemented preventive maintenance strategies, resulting in a 20% decrease in equipment downtime.

# ADDITIONAL INFORMATION

* **Languages:** English, Bangla, Hindi.
* **Certifications:** Machine Learning Specialization — Stanford University (Coursera, 2025) **Awards/Activities:**