



# Mahmudun Nobi

AI-ML ENGINEER

## CONTACT

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## EDUCATION

**University of Dhaka**

**Faridpur Engineering College**

*Bachelor of Science: Electrical And  
Electronics Engineering 4th year*

**National Academy for Computer Training  
and Research (NACTAR) (Mar-Oct) 2023**

**Course:** Machine Learning and Data Science

**AI Quest/Jan 2024 to .....**

*Deep Learning And AI specialization (Running)*

## SKILLS

- Programming: Python,
- Frameworks: TensorFlow, Keras, PyTorch
- Deep Learning: CNNs, RNNs, GANs
- NLP: NLTK, GPT
- Computer Vision: OpenCV,
- Data Tools: Pandas, NumPy, matplotlib

## ABOUT ME

An enthusiastic AI and ML enthusiast and electrical and electronic engineer, dedicated to using engineering skills to solve practical problems. Committed to staying on the cutting edge of technology by studying neural networks and refining algorithms. Eager to collaborate and contribute significantly to the development of AI and ML.

## EXPERIENCE & PROJECTS

### Bytes of Intelligence / Internship (Running)

*Deep Learning Engineer from April 2024 to .....*

- working on some AI solution
- Image data classification using different model and report them

### Projects(Solo)

- Credit-card-fraud detection improved accuracy to 99.4% by applying DL model.
- Digit-Recognizer accuracy 99.3% by applying DL models
- Simple-Python-Chat-App
- Resume screening web app with 99% accuracy using NLP
- Brain Tumor Classification improved to 88% accuracy
- Face Recognition using OpenCV
- Hand gesture related work using OpenCV

## LEADERSHIP & AWARDS

- Joint Secretary at Research and Innovation, overseeing 200 members within the university campus.
- Senior Executive at Faridpur Engineering College Sports Association, managing a 500+ member club.
- Awarded 3rd prize at Sylhet Engineering College EEE Fest 2024 for poster presentation titled 'Bridging the gap between traditional study and AI-enhanced learning' among 27 competing teams