

MD.Mahmudun Nobi

AI Engineer and Django Developer

EXPERIENCE

BYTES OF INTELLIGENCE DATA SCIENCE FOR HEALTH CARE INTERN

Mar 2024 – Aug 2024 | Remote

- Developed a cloud-based solution to automate and enhance the engineering process for network installation using AWS and Python.

CODE CALUSE | AI ENGINEER INTERN

Nov 2024 – Dec 2024 | Remote

- Created a game Tic-Tac-Toe AI. A web application where your opponent is AI using MinMax algorithm.

SOFTWARE INTELLIGENCE | AI ENGINEER INTERN

Mar 2025 – Jul 2025 | Running, Remote

- Working on Bangla Language Processing, NLP tasks

NATIONAL ACADEMY FOR COMPUTER TRAINING AND RESEARCH (NACTAR) | TRAINING ON DATA SCIENCE AND MACHINE LEARNING

Mar 2023 – Oct 2023 | Remote

- Worked on different data-science and machine-learning related tasks

AI QUEST INTELLIGENCE | DEEP LEARNING AND AI SPECIALIZATION

Jan 2024 – Apr 2024 | Remote

- Worked on Different Computer-Vision and NNLP-related Projects

PROJECTS

BIOMETRIC IRIS RECOGNITION | COMPUTER VISION

- Build a customized Convolutional Neural Network and get **93.2%** testing accuracy over **2000 classes**.

HIGH VOLTAGE INSULATOR DEFECT DETECTION | COMPUTER VISION

- Created a hybrid model (made with **attention mechanism and transfer learning**) and got **98.2%** testing accuracy.

RESUME-SCREENING-WEB-APP RESUME-SCREENING-WEB-APP | NLP

PROJECT

- Created a web app (Streamlit) where some specific roles of resume can be screening.

BRAIN-TUMOR-CLASSIFICATION | COMPUTER VISION

- Used a transfer learning mechanism (**pre-trained model VGG16**) and got 87% accuracy.

CASSAVA RICE DISEASE DETECTION | COMPUTER VISION

- Created a hybrid model (transfer learning) and got 90% training accuracy.

PERSONAL PORTFOLIO WEBSITE | WEB DEVELOPMENT

- Created a Portfolio Website build on Django

EDUCATION

FARIDPUR ENGINEERING COLLEGE

BACHELOR OF SCIENCE IN ELECTRICAL AND ELECTRONIC ENGINEERING

Expected Jun 2025 | 4th Year

SKILLS

PROGRAMMING

3+ years:

Python

Libraries (Tensorflow, Pytorch, Opencv)

Data Science

Machine Learning

Deep Learning

Computer Vision

NLP

Optical Character Recognition

Web Scraping

Django (Backend)

Html, Css, Javascript (Frontend)

SOCIETIES

IEEE-FEC Student Branch (CHAIR)

Research And Innovation Center, FEC (Vice President)

Faridpur Engineering College Sports

Association, Elected as an (Elite Member)

Faridpur Engineering College Rover

Scout Unit (Rover Mate)

LINKS

Gmail:// mdmnb435@gmail.com

Github:// [Nobi004](#)

LinkedIn:// [nobi04](#)

Facebook:// [mahmudunnobi04](#)

Portfolio:// [Mahmudun Nobi](#)