

Md. Mahmudun Nobi

Full Stack AI Engineer

EXPERIENCE

BYTES OF INTELLIGENCE DATA SCIENCE FOR HEALTH CARE INTERN

Mar 2024 – Aug 2024 | Remote

- Worked on different Computer-Vision and NLP-related projects.

CODE CALUSE | AI ENGINEER INTERN

Nov 2024 – Dec 2024 | Remote

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

SOFTWARE INTELLIGENCE | AI ENGINEER INTERN

Mar 2025 – Jul 2025 | Running, Remote

- Working on Bangla Language Processing, NLP tasks
- Started working on a chatbot for the agriculture system.

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 SPETIALIZATION

Jan 2024 – Apr 2024 | Remote

- Worked on Different Computer-Vision and NLP-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 | NLP-PROJECT

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

BRAIN-TUMER-CLASSIFICATION | COMPUTER VISION

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

CASSAVA RICE DISEASE DITECTION | COMPUTER VISION

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

PERSONAL PORTFOLIO WEBSITE | WEB DEVELOPMET

- 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

TECHNICAL

Programming: Python, JavaScript, C, C++
Frameworks: Django, TensorFlow, PyTorch, OpenCV

Database Management: MySQL

Machine Learning & AI: Deep Learning, Computer-Vision, NLP, CNNs, Data-Analysis

Project Management Tools: GitHub, Git

Cloud Computing: Docker (AWS)

Optical Character Recognition

Web Scraping

Django (Backend)

HTML, CSS, Javascript (Frontend)

Overleaf

SOFT SKILLS

Problem-Solving & Analytical Thinking

Team Collaboration & Communication

Adaptability & Continuous Learning

Leadership & Time Management

SOCIETIES &

LEADERSHIP ROLES

IEEE-FEC Student Branch: Chair

Research and Innovation Center, FEC –

Vice President

Faridpur Engineering College Sports

Association (**Elected**)—**Elite Member**

Faridpur Engineering College Rover

Scout Unit—**Rover Mate**

LINKS

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Contact: // 01913619685

Github:// **Nobi004**

LinkedIn:// **nobi04**

FaceBook:// **mahmudunnobi04**

Portfolio:// **Mahmudun Nobi**