

# A K MAHAMUDUN NABI

Python Developer

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## PROJECTS

### Handwritten digit recognition | TensorFlow, Matplotlib, NumPy, OpenCV

- This project gives a probable guess to identify the digits using a trained model.
- Taste case digits are 28 by 28 pixels.
- If it can't give a probable guess it is supposed to give an error but it don't.

 <https://github.com/Nabi40/MNist>


### ChatBot | NLTK, Pytorch, CNN

- Chatbot takes input tokenizes it to match the closest similarity dataset and answers it accordingly.
- I used the NLTK library to tokenize the input data it matches the data with the dataset using the CNN model.

 <https://github.com/Nabi40/chatbot>


### Weather Api app | Django, Api, HTML, CSS

- It shows the weather conditions collecting the data from OpenWeatherMap using its API.
- Open weather map has a very limited data so when it can't fetch the desired data it shows N/A as default.

 <https://github.com/Nabi40/weatherproject>

### Diet and fitness web app| PHP, javaScript, HTML, Tailwind CSS

- Users will get a diet chart and exercise routine on the basis of their given data.
- Users can hire a personal trainer for better results.

 <https://github.com/Nabi40/CSE470-Project-Diet-and-Fitness-Web-Application->

## SKILLS

- **Python Libraries:** TensorFlow, Pytorch, NLTK, OpenCV, Matplotlib, Numpy.
- **Backend:** Django.
- **Frontend:** HTML, CSS, Tailwind CSS, Bootstrap.

## EDUCATION

### Brac University (2020 - 2024)

BSc in Computer Science

## SPOKEN LANGUAGE

- **Can speak fluent English**
- **Native Bangla**