

A K MAHAMUDUN NABI

Python Developer

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Nikunja-2, Dhaka.



SKILLS

- **Python Libraries:** TensorFlow, Pytorch, NLTK, OpenCV, Matplotlib, Numpy, CrewAi.
- **Backend:** Django.
- **GitHub CI/CD pipeline & cloud deployment**
- **Database:** MySQL, PostgreSQL.
- **Frontend:** HTML, CSS, Tailwind CSS, Bootstrap.

CERTIFICATION

- **Machine Learning Specialization (Coursera)**
ID: W58WEXG9CWC6
- **Data Science (Ostad Limited)**
ID: C15231
- **Python Basic (HackerRank)**
ID: D9F329B3869B

EDUCATION

Brac University (2020 - 2024)

BSc in Computer Science

SPOKEN LANGUAGE

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

PROJECTS

Handwritten digit recognition | TensorFlow, Keras 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 doesn't cause of its accuracy level.

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


ChatBot | NLTK, Pytorch, CNN

- Chatbot takes input tokenizes it to match the closest similarity dataset and answers it accordingly.
- 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>


Q&A Data fetcher | CrewAi, Python

- It Fetch data from Wikipedia and answers them it accordingly using just the crewAi library.
- It was supposed to get answers in short but it gives the answer in a few paraphrases.

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

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 local desired data it shows N/A as default.

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