IQBAL HOSSAIN MAHMUD
STUDENT

🏠 ka 212/5, namapara, khilkhet, dhaka-1229

✉ hossain.iqbal3@northsouth.edu

👤 01856916624

in https://www.linkedin.com/in/iqbal-hossain-mostakim-825374262/

⦿ https://github.com/Iqbal-Hossain-Mostakim

RELEVANT SKILLS

- Programming Language
  Python, Tkinter, HTML,CSS, JavaScript, Reactjs, Bootstrap, Java, C, C++, SQL.
- Deep Learning and Machine Learning
  LIbaries: NumPy, Seaborn, Matplotlib, Pandas, PIL, turtle, scikit-learn, tqdm, albumentations, scrapping and TensorFlow.
- Graphic Design
  Tools: Canva, Figma, SketchUp, Illustrator,
- Microsoft Office
- Email communication
- Communication- Fluent in English and Bangla
- Ability to work in a Team

ACADEMIC PROJECTS

- **Amazing App(Desktop Application)**
  In this project, Python and Tkinter are both used. We built Sign up page, Login page, Face authentication, Encryption, Decryption, upload encrypted files to google drive, and download decrypted files from google drive.
- **Used Motorbike Brand and Model Detection Using Deep Learning Model**
  Created a high-quality dataset of images of used motorbikes in Bangladesh. A classification method is implemented using deep neural network in the detection of the motorbike brand and model. The proposed solution is tested on various images taken from different angles and obtained from bicroy.com.
- **Melanoma Classification Using Deep Learning Techniques**
  Tools and technologies used: pretrained model is SEResNext50_32x4d. Python libraries are torch, numpy, pandas, albumentations, PIL, turtle, scikit-learn, tqdm. Convolutional Neural Network (CNN) to analyze visual imagery. The total number of epochs was 50. The highest accuracy achieved was 90%.
- **Brain Stroke Prediction Using Machine Learning**
  Our research was carried out using the dataset from Kaggle. Model Implementation: accuracy of Decision Tree Classifier is 90%, Logistic Regression is 93.8%, K-NN is 93.4%.
- **Online Cake Shop (Website)**
  This website includes logging in, signing up, and choosing events, flavor and design choices, payment methods, wish list, and client feedback.

EDUCATION HISTORY

- **Bachelor of Science in Computer Science and Engineering**
  Institution: North South University | 2018 – 2022 | 79.2 % marks
- HSC in Siddheswari College, Dhaka | 2016-2017
- SSC in Chilonia Union High School | 2014 – 2015

POSITION OF RESPONSIBILITY

- **Blood & Heart (Secretary)**
  Donating blood in an emergency situation and connecting people within society. Arranging social camping (e.g. free medical campaign, donation of clothes to the winter, motivational speech for rural students, giving Iftar items during fasting and giving clothes during Eid) for the unprivileged local people.

- **NSU Computer and Engineering Club**
  An active senior member of NSU CEC (Computer and Engineering Club).