Md Shadman Saqif

Useful Links

Email
shadman.saqif@gmail.com

Github
https://github.com/Sadman25

Phone
+(880) 1711932340

Skills

- **Programming Language :**
  C, Java, Python
- **Front-End :**
  Html, Css, Bootstrap
  currently learning Javascript
- **Back-End :**
  Django
- **Softwares :**
  IDEs: Codeblocks, Anaconda,
  Others: Visual Studio Code, Microsoft Word, Microsoft PowerPoint, Microsoft Excel
- **Machine Learning and Deep Learning :**
  Python based libraries: Pandas, Numpy, Pickle
  Machine learning library: Scikit-learn
  Deep Learning libraries: Keras, Tensorflow
  Visualization libraries: Matplotlib, Seaborn
- **Others :**
  Video Editing: Adobe Premier Pro

Extracurricular Activities

Sub Executive
Logistics & Administration
NSU ACM Student Chapter
January 2019 - December 2019

In-charge
Logistics & Administration
NSU ACM Student Chapter
January 2018 - December 2018

Education

SSC in Science (2014)
School: Ideal School & College, Motijheel, Dhaka
GPA: 5.00 out of 5.00

HSC in Science (2016)
College: Dhaka City College, Dhaka
GPA: 5.00 out of 5.00

B.Sc. in CSE (2017-2021)
University: North South University
CGPA: 2.90 out of 4.00

Projects

BariVara:
Link: https://github.com/Sadman25/CSE-299-BariVara
Front-End: HTML, Css, Bootstrap Back-End: Python,Django
Tools: Visual Studio Code
Features: A web application where users can post about the houses they want to give on rent as well as look for houses to live-in in their desired location.

Prediction of Depression Level using Machine Learning:
Link: https://github.com/Sadman25/Cse-498-Depression-Dataset-and-Code
Libraries: Pandas, Numpy, Matplotlib, Seaborn, Scikit-learn
Tools: Visual Studio Code, Google Colab
Description: A machine learning model to predict the level of depression among university level students in Bangladesh. The questionnaire is made with the help of Beck-Depression-Inventory(BDI), an ideal scale to determine the depression level of a person.

Bangla Handwriting Recognition:
Link:https://github.com/Sadman25/Cse-465-Project-Bangla-Handwritting-Recognition
Libraries: Pandas, Numpy, Pickle, Matplotlib, Keras, Tensorflow
Tools: Visual Studio Code, Google Colab
Description: CNN architectures like Lenet5, Alexnet, ZF net and VGG 16 are applied on only 3000 images of 60 characters instead of 166105 images of 84 characters from dataset BanglaLekha-Isolated.

Online Classroom:
Link: https://github.com/nayeemsweb/CSE499-Spring21-Project
Front-End: HTML, Css, Bootstrap Back-End: Python,Django
Tools: Visual Studio Code
Features: Description: A web application where students and faculties can join together for their academic classes.The system can also conduct exams, check scripts as well as appoint marks.