KOUSHIK AHMED KUSHAL

Address: Flat-502, House-372, Senpara Parbata, Mirpur, Dhaka 1216

Contact: +8801773481741, +8801870653039

Email: koushikahamed2@gmail.com

LinkedIn: https://www.linkedin.com/in/koushikahamed1234

GitHub: https://github.com/koushik1234/

Website: http://brainai.herokuapp.com/

OBJECTIVE

Seeking a software engineering opportunity in an entrepreneurial working environment where I can utilize my skills and thrive better.

EDUCATION

University Name: **American International University Bangladesh**
Education: Bachelors in Computer science
Concentration in Data Science & Machine Learning.
CGPA:3.21

ORGANIZATION EXPERIENCE

AMAL Bangladesh

- Guided their web presence as a tech consultant
- Volunteered in their several projects

INTERNSHIP

Infosys Limited Bangalore, India

- Analysis for server and application log analytics using **Machine Learning**.
- Data synthesis model using **Generative Adversarial Network**

SKILLS

- **Languages** – **Python**, **Java**, **C**, **C++**, c#, HTML/CSS, php ,ajax ,JavaScript
- **Software** – Android, MySQL, Firebase
- **Dev Tools** – X-Code, Git
- **Interpersonal Skills** – Leadership, Team & Project Management.

AWARD

·The Duke of Edinburgh Award - Bronze

PROJECTS

Auto Text Corrector, Python *June 2018* Built in python.

- Library used- NumPy, pandas
- It works like Microsoft word auto text corrector

Personal Assistant,

- Built in python.
- Library used- subprocess, speech, recognition, appscript, numpy

Bachelor's Inn,

- Built in HTML/CSS, php, JavaScript, Ajax
- Backend-php, JavaScript. Frontend-HTML/CSS
- Online house renting site especially designed for bachelor tenants.

Morse code,

- Built-in C#.
- Signal transforms through Morse code to LED, it can be used in underwater vehicles.

Art and Recognize

- Built-in python
- Handwritten dataset, pandas, NumPy, neural network, Heroku

Realtime Facial expression detection

- Built-in python -FER-2013 data

Leaf disease classification

- Built-in python 3.7 -analysis on 8 different leafs
- Kaggle dataset:https://www.kaggle.com/vipoooool/new-plant-diseases-dataset

Fake news analyzer on social media

- Built-in python
- Dataset from kaggle-WSDM-2019

Radiologist level pneumonia detection using deep learning

- Built-in python
- Stanford medical data & NHA data

Face Id Recognition (Happy House)

- Built-in python
- Dataset-I have used 11 distinct people 200 images each

Undergraduate Research

Textual Noise Reduction And Sentiment Analysis

- Using BERT as a base(Pre-trained lang model)
- Dataset-Amazon, Yelp ,Stanford, UCI,Reddit