**CURRICULUM VITAE**

**Alamin**

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Address: Faidabad Chowrasta, Uttara, Sector-6, Dhaka-1230

**CAREER OBJECTIVE**

Recent graduate with a Bachelor's degree in Computer Science and experience in machine learning and data science. Proficient in Python and familiar with various machine learning libraries and frameworks. Strong problem-solving skills and a passion for using technology to solve real-world problems.

**PERSONAL INFORMATION**

Father’s Name : Mostafa Kamal

Mother’s Name : Mahabuba Begum

Mailing Address : Faidabad Chowrasta, Uttara, Sector-6, Dhaka-1230.

Permanent Address : Vill- Manikkandi, P.O.- Islamabad, Tana-Titas, District- Comilla

Date of birth : 04-June-1999

Marital status : Unmarried

Religion : Islam

Nationality : Bangladesh by birth

**EDUCATIONAL QUALIFICATION**

1. **B.SC. IN COMPUTER SCIENCE AND ENGINEERING**

University : Uttara University

Major : Software Engineering

Passing Year : 2022

Result : CGPA-3.93 Out of 4.00

1. **HIGHER SECONDARY SCHOOL CERTIFICATE**

Institute : Mehnaz Hossen Mim Adarsha College

Group : Science

Board : Comilla

Passing Year : 2017

Result : GPA-3.25 Out of 5.00

1. **SECONDARY SCHOOL CERTIFICATE**

Institute : Jonab Ali High School

Group : Science

Board : Comilla

Passing Year : 2015

Result : GPA-4.61 Out of 5.00

**EXPERIENCE**

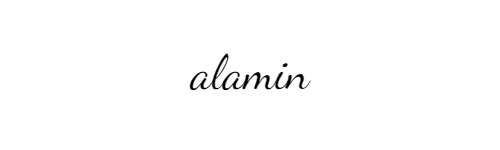
* I have done some web based and as well as ML based project. I pushed those project in GitHub and Heroku.
* Used Python and scikit-learn to preprocess and analyze data.
* Implemented and evaluated various machine learning algorithms to improve model performance.
* Assisted in the analysis of large datasets using SQL and Python.
* Worked on various machine learning projects using TensorFlow, scikit-learn, Keras and other libraries.

**SKILLS**

* **Skilled:** OOP, Machine Learning, Deep Learning, NLP, Computer Vision, Git & GitHub, MySQL, Rest API.
* **Programming Language:** Python, C, C++, JavaScript
* **Library:** Numpy, Pandas, SciPy, Scikit-learn, Matplotlib, Seaborn, Plotly.
* **Tools:** Git, Visual Studio Code, PyCharm, Jupyter Notebook, Jupyter Lab, Spyder.
* **Deploy:** Heroku, GitHub.
* **Framework:** TensorFlow, Keras, Scikit-learn, Django, Flask.

**PROJECTS**

* **Cats’ vs Dogs Classification Using deep learning (CNN):** Developed a CNN model to predict cat and dog from a image. The model achieved an accuracy of 98% and validation accuracy 82%. [[**code**](https://github.com/alaminbhuyan/Cats-vs-Dogs-Classification-Using-CNN/blob/master/Cats%20vs%20Dogs%20Classification%20V-1.ipynb)]
* **Fashion Recommendation System Using Transfer Learning (CNN):** The code performs feature extraction using a pre-trained ResNet50 model on a fashion product image dataset, and saves the extracted features and filenames to pickle files. It then uses a Nearest Neighbors algorithm to find the 5 nearest neighbors to a given image and returns their distances and indices [[**code**](https://github.com/alaminbhuyan/Fashion-Recommendation-System-using-TL)]
* **Customers Churn Prediction Using Deep Learning (ANN):** Developed a deep learning model to predict customer churn using Python and ANN. The model achieved an accuracy of 85% on the test dataset. [[**code**](https://github.com/alaminbhuyan/Customers-Churn-Prediction-using-ANN)]
* **Face Mask Detection Using Transfer Learning (CNN):** This can detect whether a person has worn or not. Here, I have used ResNet152V2 pretrained model. After training the accuracy came 0.99% and validation accuracy came 0.99% [[**code**](https://github.com/alaminbhuyan/Face-Mask-Detection)]
* **Person Identification & Attendance System Using Face Recognition module:** Developed a system that will identify a person and take her attendance to the excel sheet. [[**code**](https://github.com/alaminbhuyan/Person-Identification-and-Attendance-System)]
* **Person Identification:** Developed a CNN model to predict a person. The model achieved an accuracy of 82% and validation accuracy 95%. [[**code**](https://github.com/alaminbhuyan/Person-Indentification)]
* **Which Bollywood Celebrity Are You Transfer Learning (CNN):** Used a transfer learning technique “VGGFace2” model trained 100 Indian celebrity. This model can fetch the similar face if someone face is related any Bollywood celebrity. [[**code**](https://github.com/alaminbhuyan/Which-Bollywood-Celebrity-Are-You_)]
* **Spam Email Detection Using Machine Learning:** Developed a machine learning model to predict spam email using Python and Scikit-learn. The model achieved an accuracy of 98% on the test dataset. [[**code**](https://github.com/alaminbhuyan/Spam-Email-Detection/tree/master/Spam%20mail%20detection)]
* **Content Based Movie Recommendation System Using Machine Learning:** Developed a machine learning model to recommend movie based on content. This model suggests related movie as their similarity. [[**code**](https://github.com/alaminbhuyan/Content-Based-Movie-Recommendation-System)]
* **Book Recommendation System Using Machine Learning:** Developed a machine learning model to recommend book based on content. This model suggests related book as their similarity. [[**code**](https://github.com/alaminbhuyan/Book-Recommendation-System)]



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| **Signature** |