MD FAHIM FAISAL

Dhaka, Bangladesh

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RESEARCH INTEREST

Machine Learning, Natural Language Processing, Digital Image Processing, Artificial Intelligence, Intelligent Systems.

EDUCATIONAL QUALIFICATION

Jahangirnagar University	**2021 − 2022**
M.Sc in Computer Science and Engineering	**CGPA: 3.15/4.00**
Jahangirnagar University	**2016 − 2021**
B.Sc (Hons) in Computer Science and Engineering	**CGPA: 3.04/4.00**

WORK EXPERIENCE

Lecturer of Information and Communication Technology	
Tongi Government College, Dhaka	**July 2024 - Present**

TECHNICAL SKILLS

Languages: Python, C, C++, Java, SQL, Javascript, HTML, CSS, MATLAB, Prolog

Machine Learning: PyTorch, Tensorflow, OpenCV
Developer Tools: VS Code, Android Studio, LATEX, PyCharm, Django, Weka, , Jupyter Notebook, Git
Illustration Tools: Proficient in Adobe Illustrator, Adobe Animate, Adobe Photoshop, Adobe Premiere Pro

SELECTED PROJECTS

MedicAid: An android application for healthcare ↗ | Android Studio: Java

- An android application for healthcare services by using Android Studio and Firebase. MedicAid is a smartphone application that can be an intelligent companion for monitoring our health.

- This application can also be beneficial in searching for doctors or blood donors in the nearest location. Users can log in/sign up to access the features of this application. This application is online, so an internet connection is required to use this software. Admins can also log in to this application and can access all the private features of this application, such as adding or deleting a user, doctors, or blood donors.

Promotional Suggestions for Target Customers Using Machine Learning Algorithm | Colab : Python

- This project aims to find potential customers. By using the K-means clustering algorithm We've divided a customer dataset into clusters and separated the special clusters for another test set to predict if a new customer is potential or not. So that the promotional cost is reduced.

TRAINING SUMMARY

- **LICT TOP-UP IT Training**: An Android Application Development training course organized by the ICT division, Bangladesh - 2018.

- **Learning And Earning Development Project**: Adobe Illustrator and Adobe Photoshop training course conducted by the ICT division, Bangladesh - 2020

CO-CURRICULAR ACTIVITIES & VOLUNTEERING EXPERIENCE

- ∗ **Former Atelier Secretary** at Jahangirnagar Cine Society

- ∗ **Volunteer at Development Design Consultant (DDC)**: Gathered information of several schools in specific districts. Added the information to the database of the ICT ministry. Provided Ebook.