

MD KAMRUS SAMAD

Dhaka, Bangladesh

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OBJECTIVE

I'm a fresher and looking for a position with a highly reputed organization. I have a great interest in Data Science. As a lifelong learner, I'm constantly expanding my skill set through professional and personal experiences. I believe that I have strong communication and problem-solving skills.

COURSEWORK

- Data Structures
- Algorithms
- Natural Language Processing (NLP)
- Advance Database System
- OOPS concept
- Deep learning
- Software Engineering

TECHNICAL SKILLS

Languages: Python, Java, C, C++, C#, Dart, HTML, CSS

Database: SQL, My SQL, Firebase

OS Tools: Windows, Linux

Libraries and Frameworks: Transformers, PyTorch, TensorFlow, Keras, scikit-learn, Pandas, Matplotlib, OpenCV, Flutter, Django, .NET

Technologies: Git, GitHub, BitBucket, Trello

EDUCATION

North South University

Graduate - **CGPA - 2.75 (82 percent)**

01 2018 – 05 2022



Dhaka, Bangladesh

ACADEMIC RESEARCH

- 1. Training Pruned Language Model** | *Senior Design and Directed Research* **09 2021**
 - It is a collaborative NLP research. It's still under processing. And we assume that after we finish our research, we will be able to present a Language model that is significantly greener, resource-saving, and comparatively smaller.
- 2. A new task for Bengali Language Classification** | *NLP* **01 2022**
 - It is also a collaborative NLP research. And it's also under processing. We assume that after we finish our work, we will be able to present a new classification task for Bengali Language. And hopefully, we will present a dataset and comparison among some acknowledged models.

PROJECTS

- 1. Faculty Reviewer** | *JUNIOR DESIGN* **05 2021**
 - It was a windows application. The idea of this application was making NSU faculty member's profile based on student review. NSU is an open credit hour course system university so every semester student needs to search their faculty who is appropriate for him and his course. So, in this app student can rate and comment about teacher based on their experience which makes easier to find the faculty.
 - **This application also has an [Android Version](#)**

- 2. Document Digitization**  | SOFTWARE ENGINEERING **01 2021**
- It was a web application. The idea of this application was to automate the document of any organization. Document storing, sharing, reading, searching was the key work of that application. **OCR search for documentation was one of the key goals of implementation.**
- 3. Real fake face detection (DFD)**  | DEEP LEARNING **05 2021**
- It was a very basic deep learning project created by myself. Basically, the goal was building a Convolutional Neural Networks (CNN) for image classification. So it was a deep fake detection project and the dataset was collected from Kaggle.
- 4. Student Management System** | Objected Oriented Programming **09 2019**
- A java application using Graphical user interface along with object oriented programming where I tried to implement exception handling, inheritance, polymorphism and some other functionality.

CERTIFICATIONS

- Introduction to Tensorflow - Coursera
- Crash Course on Python - Coursera
- Python Functions, Files, and Dictionaries - Coursera
- Python Classes and Inheritance - Coursera

Volunteer Experience

NSU ACM Student Chapter <i>General Member - Team Provision</i>	02 2020 – 01 2021 <i>Dhaka, Bangladesh</i>
Art & Photography Club - NSUAPC <i>General Member</i>	05 2018 – 01 2019 <i>Dhaka, Bangladesh</i>