Md Kamrus Samad

@ Portfolio | 🔗 md-kamrus-samad
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EDUCATION

NORTH SOUTH UNIVERSITY
Bs in CSE
May 2022 | CGPA - 2.71 (82 %)

OTHERS
Higher Secondary - HSC
July 2017
GPA: 4.33 / 5.0
Secondary School - SSC
March 2015
GPA: 5.0 / 5.0

SKILLS

PROGRAMMING
Languages:
• Python • C++ • Dart
Database:
• SQL • My SQL • Firebase

FAMILIAR
Libraries and Frameworks:
• Flutter • Django •.NET• Transformers
•PyTorch • TensorFlow • sci-kit-learn
•Pandas • Matplotlib • OpenCV • Keras
OS Tools:
• Windows • Linux
Technologies:
• Git • GitHub • BitBucket • Trello

COURSEWORK

UNDERGRADUATE
Data Structures and Algorithms
Operating Systems
Natural Language Processing (NLP)
Deep learning
Software Engineering
Advance Database System

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

EXPERIENCE

1. Trainee Software Engineer | *MySoft Ltd.*
Nov 2022 –
• I have just started from here and working in .NET Core framework.
Skill: .NET Core, C#, MSSQL

ACADEMIC RESEARCH

1. Training Pruned Language Model ⎘ | *Directed Research*
Sep 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*
Jan 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 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
May 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.
Tech: .NET, C#, MySQL
• This application also has an Android Version ⎘ Tech: Flutter, Dart, Firebase

2. Document Digitization ⎘ | SOFTWARE ENGINEERING
Jan 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.**
Tech: Python, Django, MySQL, HTML, CSS

3. Real fake face detection (DFD) ⎘ | DEEP LEARNING
May 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.
Tech: Python, CNN, Open CV, PyTorch, Django

REFERENCES

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