Maksuda Islam

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🧩 Skills

Languages, Libraries and Frameworks
Python, JavaScript, Pandas, Scikit-learn, Numpy, ReactJS

Database Management
MySQL

OS
Ubuntu, Windows

Collaboration and Management
Trello, Version Control System(GitHub)

💼 Work Experience

Web Developer Intern, *Nascenia Ltd.* ⤢   02/2021 – 05/2021
- Handling the frontend part according to the provided design of web pages ensuring the best possible user experience for users for a pilot project.
- Doing several small projects and involving myself in various kinds of r&d and learning how software projects are handled in the industry.
- Technology used – Material UI frontend framework, ReactJS, REST API, Django, Docker, GraphQL

Freelance Graphic Designer, *Arju IT Limited* ⤢   2020 – 2021
Outsourcing for various different kinds of graphic design content. For Example: Company logo, poster, Banner, Cartoon art, T-Shirt Design, etc.

📰 Publication

Accelerometer based Complex Nurse Care Activity   09/2021
Recognition using Machine Learning Approach ⤢
Association for Computing machinery | ACM Digital Library UbiComp '21: Adjunct Proceedings of the 2021 ACM International Joint Conference on Pervasive and Ubiquitous Computing and Proceedings of the 2021 ACM International Symposium on Wearable Computers

📂 Projects

Computing Code-Comment Consistency ⤢
Utilized: Python, Pandas, NLP
A research project to classify the code-comment pair using topic modeling approach and ensemble techniques

locallibrary ⧉
Utilized: Django, HTML.
A web app for tracking library books with individual sites for clients & admin. Admin site can do CRUD operations for books ,and after logging, a particular user can see the number of borrowed books by him and other users from the client site.

Categorical Feature Encoding Challenge ⧉
Utilized: One Hot Encoding, Label Encoder, Logistic Regression
Experimented with how different encoding can affect the performance of learning algorithms

Bangla Fake News Detection ⧉
Utilized: Python, Pandas, NLP
A supervised model to detect Bangla fake and satire news

Sentiment Analysis on Twitter Comment ⧉
Utilized: Pandas, NLP, LR, NB
A model for analyzing the sentiment of Twitter comments using Logistics Regression and Naive Bayes

🎓 Education

B.Sc. In Software Engineering, *Islamic University of Technology*   01/2018 – 05/2022
CGPA: 3.35/4.00

Higher Secondary Certificate(HSC),   2015 – 2017
Viqarun nisa noon School & College
GPA: 5.00/5.00

Secondary School Certificate (SSC),   2005 – 2015
Viqarunnisa noon School & College
GPA: 5.00/5.00

## 🏷 Certificates

Machine Learning with Python by IBM ⧉
Coursera

Introduction to Data Analytics ⧉
Coursera

Doing more with Google Sheets ⧉
Coursera

Python (Basic) ⧉
Hackerrank

Python Basics ⧉
Coursera

🎖 Achievements

Robi Datathon 2.0, *Finalist*   06/2022

BRACathon 3.0, *Finalist*   2019

Govt Scholarship, *Higher Secondary Certificate*   2017

💼 Extracurricular Engagements

Operations Executive (Sponsorship & Liaison), 10/2021 – present
IUT Computer Society
From the preparation of the proposal letters for our prospective sponsors to making sure the communication is done swiftly is my job.

Graphic Designer, *Volunteer Stories* 2020 – 2021
Founding volunteer of this youth organization, played the role of a graphic designer.

🌐 Languages

Bangla | English

References

Lutfun Nahar Lota, *Assistant Professor, CSE Department*, Islamic University of Technology
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Sadia Sharmin, *Assistant Professor, CSE Department*, Islamic University of Technology
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