

Maksuda Islam

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ទ្ឋិ 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

Vigarun 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 ☑

Introduction to Data Analytics 🗷

Coursera

Coursera

Doing more with Google Sheets 🛮

Python (Basic) 🛮

Coursera

Hackerrank

Python Basics 2

Coursera

Achievements

Robi Datathon 2.0, Finalist 06/2022

BRACathon 3.0, Finalist

Govt Scholarship, Higher Secondary Certificate 2017

Extracurricular Engagements

Operations Executive (Sponsorship & Liaison),

10/2021 - present

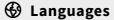
IUT Computer Society

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.



Bangla | English

战 References

Lutfun Nahar Lota, *Assistant Professor, CSE Department*, Islamic University of Technology lota@iut-dhaka.edu, +880 171 728 8159

Sadia Sharmin, Assistant Professor, CSE Department, Islamic University of Technology sharmin@iut-dhaka.edu