

Md Maruful Islam

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About Me

Enthusiastic learner. Believe in hard-work and professionalism. Love to learn things on the way and implement it to solve real life problems. Looking forward to the opportunity where I can improve my competencies of my skills and knowledges.

Academic Background

- **Bachelor in Computer Science and Engineering** Jan 2018 - Apr 2023
Chittagong University of Engineering and Technology
 - CGPA 3.28 / 4.00
- **Higher Secondary Certificate in Science** Jun 2015 - Mar 2017
Notre Dame College, Dhaka
 - CGPA 5.00 / 5.00

Experience

- **Trainee Software Engineer** Apr 2023 - Dec 2023
Diligite Limited
 - Javascript, Typescript, NodeJs, Express , Zustand, Prisma, SWR, MySQL
- **Software Engineer - Cloud Software (Backend)** Feb 2024 - Present
Intercloud Limited
 - Python, Flask, Cloud Service, Microservice, Scripting

Research Work

- **Undergrad Thesis**
Multimodal fusion architecture for classifying social media offensive memes and their fine-grained target class
 - Used different BERT and transfer learning models to create multimodal unit and ensembled the multimodals

Publication

- **26th International Conference on Computer and Information Technology (ICCIT), IEEE Bangladesh Section** 2023
Title: Enhancing Offensive Bengali Social Media Meme Detection: A Weighted Ensemble Architecture for Predicting Type and Target Classes

Participations

- **ML Competition**
CUET ETE Day 2022
- **Robi Datathon 2.0: Pre-Assessment**
Robi Axiata Limited
- **Multimodal Sentiment Analysis**
CLBLP 2023: CUET NLP LAB

Achievements

► Champion

International Workshop on Computational Linguistics and Bangla Language Processing (CLBLP 2023)

Projects

► Fake News Detection

Natural Language Processing

https://github.com/Rafin000/fake_news_detection

Developed backend with NodeJs, Express, Prisma, MySQL which finds the nearest doctor for a patient according to requirement

► Hospital Management System

Developed Backend

https://github.com/Rafin000/HMS_backend

Developed backend with java framework spring boot for HMS which will serve the whole management system of a hospital.

► Academia Portal

Contributed on Frontend

https://github.com/Rafin000/MediCare_backend/tree/rafinDev

Developed some portion of frontend using flutter.

Certifications

► Machine Learning

coursera

<https://www.coursera.org/account/accomplishments/certificate/CE6YD3C7YVFS>

► Neural Networks and Deep Learning

coursera

<https://www.coursera.org/account/accomplishments/certificate/BYRF9YBPWJUK>

► Deep Learning Specialization

coursera

<https://www.coursera.org/account/accomplishments/certificate/BYRF9YBPWJUK>

Co-curricular Activities

► President

Aug 2022-Aug 2023

CUET Computer Club

► Vice President

Jul 2022 - Jul 2023

Notredamian Association of CUET

Technical Skills

► Languages

Python , C,C++ , Javascript

► Others

Flask, Typescript, NodeJs, React, Express, Prisma, Cloud Service, Microservice

► Database

MySQL, Postgres, MongoDB

Interests

► Machine Learning

NLP,BLP, Multimodality

► Development

Software Development

Languages

► Oral and communication skill in Bangla and English