



Md Muhaiminul Islam NAFI
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SUMMARY

I am Md. Muhaiminul Islam Nafi. I am currently an undergrad student of Computer Science in BUET. I want to build a successful career using my technological knowledge and relevant skills. I want to contribute to the betterment of the company I am allowed to work for. I also want to hone my other skills like time management, fast adaptability and creativity.

EDUCATION

MOTIJHEEL GOVT. BOYS' HIGH SCHOOL	2015-2017
SSC	
• GPA score: 5.00/5.00	
NOTRE DAME COLLEGE DHAKA	2017-2019
HSC	
• GPA score: 5.00/5.00	
BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY	2020-2024
B.Sc. IN COMPUTER SCIENCE ENGINEERING	
• CGPA score: 3.95/4.00	

SKILLS

PROGRAMMING LANGUAGES	Python Javascript C c++ Assembly(x86, MIPS) Bash Java LaTeX
SOFTWARE DEVELOPMENT	Design Patterns Git Microservices architecture
FRAMEWORKS & LIBRARIES	Express React Svelte Matplotlib Numpy Pandas Scikit-learn PyTorch
LANGUAGES	Native: Bangla Fluent: English
TOOLS	MISP Figma
DATABASES	MySQL PostgreSQL Oracle Prisma ORM

PUBLICATIONS

PREDICTION OF PROTEIN-CARBOHYDRATE BINDING SITES FROM PROTEIN PRIMARY SEQUENCE

(PUBLICATION ON PROCESS)

In this study, we propose StackCBEmbed, an ensemble machine learning model to effectively classify protein-carbohydrate binding interactions at residue level. StackCBEmbed combines traditional sequence-based features along with features derived from a pre-trained transformer-based protein language model.

AWARDS AND HONORS

BUET RISE GRANT

(GRANT RECEIVE)

details later

CERTIFICATES

PERFECT ATTENDANCE CERTIFICATE	Issued May 2020
NOTRE DAME COLLEGE DHAKA	
CERTIFICATE IN NATIONAL SKILL STANDARD BASIC COURSE EXAMINATION, 2015	Issued Sep 2015
BANGLADESH TECHNICAL EDUCATION BOARD	

PROJECTS

ONCAMPUS

GITHUB LINK: [BACKEND FRONTEND](#)

OnCampus is an online platform that will work as post sharing platform that will help students reduce their social networking addiction. It also includes event management and notice management. It also includes virtual tour of our BUET ECE campus.

MOOMARKET

GITHUB LINK: [BACKEND & FRONTEND](#)

It is an online platform for buying and selling cattle meat, cattle. In here, sellers can give advertisements and buyers can their respective needs according to the advertisements. Also there is a bidding system for cattle selling. Also order posts for the buyers for buying products in bulk.

ANIMATRIX

GITHUB LINK: [BACKEND & FRONTEND](#)

AniMatrix is an anime, manga, movie , lightnovel database platform where updated information is showed and people can add read and watch lists in it. Also, Posts can be given in it. Also chatting system between friends also added here.

PACMAN

GITHUB LINK: [GAME](#)

It is a game using C++ igraphics. This game contains all the features that the real Pacman game offers.

INTERESTS

- Watching movies
- Reading novels
- Listening to music