Mamsad Ibn Yeahia

Tel: +8801817614724 **Email:** mamsadiym@gmail.com
Github: https://github.com/maeme-23
Linkedin: https://www.linkedin.com/in/mamsad-ibn-yeahia-405b52334/

PROFESSIONAL EXPERIENCE

School of Data & Sciences, BRAC University

Student Tutor (Part-time Undergraduate Teaching Assistant)

October 2023 - January 2025

- Assisted in CSE251 (Electronic Devices and Circuits) and ENV103 (Elements of Environmental Science) courses
- Checked assignment scripts and marked them.
- Provided consultation to students.
- Prepared grade sheets.
- Assisted in making assignment questions.
- Prepared practice problems for students.

EDUCATION

BRAC University - BSc in Computer Science & Engineering

February 2021 - January 2025

Grade: CGPA 3.85 out of 4 (Highest Distinction)

Thesis Paper: "*Maximizing Security by Integrating OPSEC and AI for Enhanced Defense Strategies*"

Dhaka City College

July 2018 - October 2020

Grade: GPA 5 out of 5 in HSC

Monipur High School & College

April 2008 - May 2018

Grade: GPA 5 out of 5 in SSC

NOTABLE UNDERGRADUATE ACADEMIC PROJECTS

Online Movie/TV Series Review Site

Inspired from IMDb, we created a project that allowed users to access information about movies and TV shows, which our site continuously fetches straight from TMDB. It also allowed users to submit ratings and create personalized playlists.

Github Link

Thik Achi- A Lifestyle Maintenance System

Thik Achi is a personalized lifestyle website that helps users manage their fitness and nutrition goals by recommending nearby gyms, creating unique meal plans, tailoring workouts, tracking hydration, and measuring success. It keeps users engaged and focused by providing regular reminders and motivational recommendations.

Github Link

Heart Disease Prediction With ML Models

The program uses machine learning models to predict heart disease, providing a predictive framework for binary classification. This helps identify individuals at risk and prompts urgent action. Collaboration with healthcare practitioners and cardiovascular researchers is crucial for successful machine learning deployment.

Github Link.

ADDITIONAL INFORMATION

Technical Skills: Cryptography & Cryptanalysis, Python, MySQL, Laravel, PHP, MERN Stack, MongoDB, x86 Assembly, C/C++.

Languages: Bangla (Native), English (Full Professional Fluency)

Achievements and Interests:
- Received BRACU Merit-based Scholarship for 6 consecutive semesters
- Placed on the VC's List for 4 semesters and placed on the Dean's List for 3 semesters
- Graduated from BRAC University with the highest distinction
- Holder of Microsoft Security Essentials Professional Certificate issued by Microsoft and LinkedIn
- Highly interested in software development and information security