

Md Mahmudul Alam Imon

Prospective MS Student

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EDUCATION

MBA in Management Information Systems (MIS)

University of Dhaka, Bangladesh

CGPA: pending

February 2024 – February 2025

Key Courses: System Analysis and Design, Simulation and Systems Modeling, Spreadsheet Analysis and Modeling, Networking: Telecommunication, Corporate and Social

BBA in Management Information Systems (MIS)

University of Dhaka, Bangladesh

CGPA: 3.20/4.00

January 2019 – December 2023

Key Courses: Business Mathematics (Calculus I), Advanced Business Mathematics (Calculus II), Statistics, Database Management Systems, Data Communication and Networking, Management of Telecommunication, Decision Support Systems, Project Management, Programming Fundamentals, Programming for Information Systems

EdX MicroBachelor in Computer Science Fundamentals

Thomas Edison State University, New Jersey, United States

3 Credits

June 2022 – December 2022

Key Courses: Computer Hardware and Operating Systems, Introduction to Networking, Basics of Computing and Programming

RESEARCH INTERESTS

Quantum Machine Learning, Malware Analysis, Cryptography, AI for Security and Privacy

STANDARD TESTS

GRE: 307 (Verbal Reasoning - 150, Quantitative Reasoning - 157, and Analytical Writing - 3.0)

TOEFL iBT: 89 (Reading - 23, Listening - 19, Speaking - 24, Writing - 23)

PROJECTS

- 1 Robustness of Quantum Machine Learning (Ongoing)
- 1 Transformer Model for Intelligent Network Intrusion Detection System
- 2 Classifying Diabetes Risk Using Decision Tree and Gradient Boosting Algorithm
- 3 Malware Classification Using KNN Classifier
- 4 Predicting the Sentiment of Product Reviews using Naive Bayes Classifier
- 5 Predicting Heart Disease Using Logistic Regression

EXPERIENCE

Intern

October 2023 – December 2023

Zenith Organic Marketing Ltd

Dhaka, Bangladesh

- Assisted with project management.
- Performed SEO auditing and Ad boosting.
- Attended sales calls with potential clients.

Teaching Assistant

January 2019 – October 2020

Department of Management Information Systems, University of Dhaka

Dhaka, Bangladesh

- Provided support to the faculties in the classroom.
- Helped in various work like grading, proctoring, and managing attendance reports.
- Coordinated departmental, academic, and cultural programs.

ACHIEVEMENT

1st Runner Up – AI/ML Bootcamp 2024: Foundations and Applications Final Project Showcase

Project: Transformer Model for Intelligent Network Intrusion Detection System

Organized by Department of Management Information Systems, University of Dhaka

CERTIFICATION

Python for Everybody

Coursera

Getting Started with Python, Python Data Structure, Using Python to Access Web Data

Computer Science Fundamentals

EdX

Computer Hardware and Operating Systems, Introduction to Networking, Basics of Computing and Programming

TECHNICAL SKILLS

Programming Language: Python, SQL, C (basic)

Machine Learning: Numpy, Pandas, scikit-learn, Matplotlib, seaborn, TensorFlow, PyTorch

Microsoft Office Suite: Word, PowerPoint, Excel (basic)

Operating Systems: Windows, Ubuntu

EXTRA-CURRICULAR ACTIVITIES

Event Organizer: Worked as an organizer at a departmental freshers' reception program named 'MIS Magical Fiesta' in 2020 and a departmental social event named "MIS Iftar Mahfil" in 2022. The responsibilities were collecting and raising funds, guest management, coordinating with the alumni, current students, and teachers, and decoration.

Fundraiser: Worked as a fundraiser for various humanitarian campaigns, including raising funds for cancer patients and flood-affected communities.

REFERENCES

- Dr. Md. Rakibul Hoque
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- Dr. Mohammad Anisur Rahman
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