MUBASHIR MOHSIN

Currently in the final semester of B.Sc. in Computer Science and Engineering

CONTACT

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LINKS

in linkedin.com/in/mubashir-mohsin

 github.com/Mubashir42884

SKILLS

Python

R-Programming

C++

C#

LANGUAGES

English ★★★★★

Bengali ★★★★★

HOBBIES

- Playing and Watching Football.
- Drawing and sketching.
- Watching Movies and Series.

PROFESSIONAL SUMMARY

As a dedicated Computer Science graduate, with a major in Data Science, Data Mining, and Management Information Systems, complemented by Machine Learning and Computer Vision. Driven by an intense interest in cutting-edge technology, I have combined my academic path with practical research in the fields of cybersecurity, cancer healthcare, and artificial intelligence. My goal in life is to be an inspiration in the fields of data science and AI/ML in my own country Bangladesh.

WORK HISTORY

Jan 2022 – Jun 2022
Information Technology Consultant, BM Abroad Dreamers (Link), Dhaka, Bangladesh.
- Ensured seamless IT operations, managed information systems securely, and advised on efficient business strategies.

Mar 2023 – Present
Junior Graphic Designer, Fabritex Ventures (Link), Dhaka, Bangladesh
- Crafted the official logo, designed posters, images, and social-media posts, contributed to a visually compelling brand presence.

EDUCATIONAL BACKGROUND

Jan 2020 – Jun 2024
Bachelor of Science in Computer Science and Engineering, American International University-Bangladesh (AIUB), Dhaka
- CGPA: 3.81
- Major: Information Systems

Works & Projects:
- **'90MinsStat - Football Statistics Web-App using R'.** Supervisor: Dr. Akinul Islam Jony, Computer Science Dept. Head, AIUB. (Skills: R-Programming, Data Analysis, Dashboard Generation, Web Scrapping)
- **'Creating TDIDT Algorithm from scratch and predicting Loan approval dataset'.** Supervisor: Dr. Akinul Islam Jony, Computer Science Dept. Head, AIUB. (Skills: R-Programming, Data Analysis, Data Mining and Warehousing)
- **'DeepFER: Facial Emotion Recognition model using Deep Learning'.** Supervisor: Dr. Debajyoti Karmaker, Associate Professor, AIUB. (Skills: Python, TensorFlow, Keras, PyTorch, Deep Learning, Computer Vision, Research Skills)
- **'HeptoPass: Multipurpose Management System WebApp'.** Supervisor: Md. Al-Amin, Lecturer, AIUB. (Skills: HTML, PHP, JavaScript, AJAX, JQuery, CSS)
- **'ENABLED: A Disability Assistance System'.** Supervisor: Farzana Bente Alam, Lecturer, AIUB. (Skills: Software Development Lifecycle, Project Process Models, Software Requirement Analysis, Project Diagrams, UI/UX)
- **'EMS-Pro: An Expense Management System'.** Supervisor: Victor Stany Rozario, Assistant Professor, AIUB. (Skills: C#, .NET Framework, SQL, Windows Forms, Database Management System)

Jul 2017 – Jan 2019
Higher Secondary School Certificate (HSC), Dhaka Residential Model College (DRMC), Dhaka
- Grade: A+ (GPA 5.00)
- Activities and societies: Science Club, Olympiad, Football, Quiz.
- Skills: Team Leadership · Fine Art · Football · C (Programming Language) HTML Scripting · Microsoft Office · Adobe Premiere Pro & Photoshop

Jan 2015 – Mar 2017
Secondary School Certificate (SSC), Dhaka Residential Model College (DRMC), Dhaka
- Grade: A+ (GPA 5.00)
- Activities and societies: Olympiad, Football, Quiz, Art & Craft.

PUBLICATIONS

[1] M. Mohsin and A. I. Jony, **"A Comparative Analysis of Medical IoT Device Attacks Using Machine Learning Models"**, Malaysian J. Sci. Adv. Tech., vol. 4, no. 4, pp. 429–439, Sep. 2024. DOI: https://doi.org/10.56532/mjsat.v4i4.318

CERTIFICATIONS

- July 2020 - Technical Support Fundamentals – Google (Link)
- October 2022 - Tableau Fundamentals – DataCamp (Link)
- November 2022 - Data Analyst Track – DataCamp (Link)
- July 2020 - Cisco IT Essentials – Cisco (Netacad ID: 1005989521)