

Md Imtiaz Hossain

Lecturer | Data Science Enthusiast

Dhaka, Bangladesh | imtiaz.10110@gmail.com | +880 1755-922256 | imtiajemon.github.io/portfolio

linkedin.com/in/imtiaz-hossain | github.com/ImtiazEmon

Education

BRAC University , BSc in Computer Science & Engineering (CSE) CGPA: 3.90/4.0 (Certificate)	2019 – 2023
BAF Shaheen College, Tejgaon , HSC in Science GPA: 4.42/5.0 (Certificate)	2016 – 2018
Salanga Islamia High School , SSC in Science GPA: 5.0/5.0 (Certificate)	2014 – 2016

Professional Experience

Lecturer , Dept. of CSE, Daffodil International University (DIU) – Dhaka, Bangladesh - Taught 3+ undergraduate courses, including "Programming and Problem Solving" and "Algorithms" - Designed assignments, quizzes, and evaluations, improving students' understanding and academic performance - Mentored 150+ students individually on academic and career development	Sep 2025 – Present
Adjunct Lecturer , Dept. of CSE, BRAC University – Dhaka, Bangladesh - Taught 5+ undergraduate courses including "Data Structures" and "Algorithms" - Designed assignments, quizzes, and evaluations, improving students' understanding and academic performance - Mentored 200+ students individually on academic and career development	Oct 2024 – Sep 2025
Undergraduate Teaching Assistant , Dept. of CSE, BRAC University – Dhaka, Bangladesh - Assisted in teaching Algorithms course for 200+ students across multiple sections - Conducted weekly lab sessions and consultation sessions to address students' queries - Evaluated assignments and quizzes, ensuring timely grading	Jun 2022 – Dec 2023

Research / Thesis

ConcentrateNet: A deep learning architecture for analyzing students' soncentration in online courses through webcam - Developed a deep learning model using webcam data to analyze student engagement - Applied computer vision techniques for real-time concentration tracking - Built using TensorFlow, Keras, and OpenCV	Read Abstract
--	---------------

Projects

Car Price Prediction - Built a machine learning model achieving 90% prediction accuracy on car price dataset - Performed data preprocessing and feature engineering on 10,000+ records - Visualized insights using Matplotlib and Seaborn to identify key price factors	Github Repository
Pandas & SQL Case Study - Solved 60+ real-world data analysis problems using Pandas and SQL - Extracted actionable insights from multiple datasets for decision-making	Github Repository

Licenses & certifications

Introduction to Data Science in Python – DataCamp	Show credential
Unsupervised Learning in Python – DataCamp	Show credential
Machine Learning with scikit-learn – DataCamp	Show credential
Feature Engineering for Machine Learning in Python – DataCamp	Show credential
Cleaning Data in Python – DataCamp	Show credential

Technical Expertise

Programming Languages: Python, C, C++, Java, SQL, JavaScript, Assembly

Python Libraries: NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, TensorFlow, Keras, OpenCV

Framework: Flask

Software: Microsoft Power BI, MySQL Workbench

Others: HTML, CSS

Awards & Achievements

VC's & Dean's List Academic Achievement Award recipient: Undergraduate program

3rd Position: Intra-University Programming Contest, Summer 2021, BRAC University

1st Position: Online Workshop on Programming Skills – Wrapping Up Contest, Fall 2020, BRAC University

Additional

Solved 800+ problems in several online judges:

- Codeforces - 300+
- LeetCode - 200+
- CSES - 100+
- URI / beecrowd - 180+

Achieved 3 badges in Leetcode:

- Introduction to Pandas
- LeetCode 75
- SQL 50

References

Dr. Md. Golam Rabiul Alam

Professor

Dept. of Computer Science and Engineering

BRAC University

Email: rabiul.alam@bracu.ac.bd

Mobile: +8801797347635

Website: Visit Profile

Dr. Jannatun Noor Mukta

Associate Professor, Dept. of CSE

Director, Data Science Program

United International University (UIU)

Email: jannatun@cse.uiu.ac.bd

Room: 412 (B)

Website: Visit Profile