



Mohammed Main Uddin

Instructor

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Profile

Computer Science graduate with research in machine learning, deep learning, computer vision, and blockchain. Worked on food/meat classification, soil NPK analysis, and blockchain-based supply chains. Skilled in TensorFlow and CNNs. Seeking a fully funded Master's to advance AI research.

Languages

- Bengali (native)
- English (fluent)
- Hindi (fluent)
- Arabic (basic)

Visited Country

- Oman
- UAE

Experience

Computing Teacher

2025 – Present

London School of English

As a computing teacher for O Level students, I conduct lessons and labs, guide coding exercises, prepare learning materials, assess assignments, provide feedback, proctor exams, and support students in developing problem-solving skills.

Teaching Assistant

2023 – 2025

International Islamic University Chittagong (IIUC)

I led discussions, tutorials, and labs, managed assignments, guided coding challenges, developed materials, evaluated performance, proctored exams and provided feedback.

Program Executive

2023 – 2024

IEEE Computer Society

I plan, coordinate, execute events, sell IEEE membership products and make advertisement to join in IEEE events. Fostering collaboration among professionals and advancing the field of technology.

Education

B.Sc. in Computer Science & Engineering (CSE)

2020 – 2024

International Islamic University Chittagong (IIUC)

CGPA: 3.56 (out of 4.0)

Higher Secondary Certificate (HSC)

2017 – 2019

Bangladesh School & College Saham, Oman

GPA: 5.0 (out of 5.0)

Board: Dhaka (English Version)

General Certificate of Education (GCE)

2015 – 2017

Saraa Private School, Oman

GPA: 4.0 (out of 4.0)

Board: Muscat

Training

CareerX 28-A Program

2023

Bangladesh Youth Leadership Center (BYLC)

I learned about Leadership, Presentation, Time Management and Effective Communication. I got first position by giving presentation about establishing Pizza market in Asia.

Volunteer Service

Public Relation Secretary, IIUC Computer Club

2023 – 2024

Role: Management, Public Relations, Administrative Responsibilities.

Volunteer, Bangladesh Academy of Sciences (BAS)

2023

Role: Event Coordination, Participant Support, Problem Solving.

SKILLS

- Teaching
- Research
- Machine Learning
- Deep Learning
- Computer Vision
- Data Analysis
- Computer Programming
- Web Development
- Public Speaking
- Program Management
- Leadership

Technical Skills

- C & C++
- Python
- TensorFlow
- Keras
- OpenCV
- Latex
- HTML, CSS & JavaScript
- MySQL
- Photoshop & Canva

Symposium

- 1) **Workshop** on How to Build Robust Python APIs
- 2) **Workshop** on Developing Journalist Skills
- 3) **Seminar** on Sales and Marketing For Engineers
- 4) **Seminar** on Next Big Opportunity in Information Technology
- 5) **Webinar** on Roadmap to Google

All my mentioned certificates are present in:

 [Click to visit in my LinkedIn](#)

All my mentioned publications are present in:

 [Click to visit in my ResearchGate](#)

Publications

A Modified Transfer Learning-Based Framework for Efficient Food Image Classification

Publisher: IEEE Xplore

Enhancing Agricultural Productivity: Machine Learning-Based Recommendations Using NPK, Soil pH, and Climate Data

Publisher: IEEE Xplore

Innovative Deep Learning Solutions for Meat Quality and Food Safety Assurance

Accepted: QPAIN 2025

Securing the Medical Supply Chain in Bangladesh via Blockchain-Based Traceability and Anti-Counterfeit Measures

Accepted: QPAIN 2025

All four papers, along with their extended abstracts, were accepted at the [IEEE CS BDC Symposium 2024](#) and the [IEEE CSBDC Summer Symposium 2025](#).

Projects

Portfolio — Personal website

A portfolio website features a bio, portfolio of work, blog, contact info, social media links, downloadable resume, list of services etc.

[Click to visit project](#)

Perfume Shop — E-Commerce Website

An e-commerce website designed for purchasing fragrances. Features include product listings, secure payment options etc.

[Click to visit project](#)

Competitive Programming — Problem Solving

Platforms: Codeforces, Atcoder, Beecrowd, UVA.
Achievements: Solved 500+ problems

Find all my other works on my GitHub profile. Please visit to explore more of my projects and contributions.



[Click to visit in my GitHub](#)

International Conference

Conference On Computing Applications And Systems (COMPAS 2024)

Location: CUET IT Business Incubator, Chattogram, Bangladesh.

International Conference on Innovations in Science, Engineering and Technology (ICISSET 2024)

Location: IIUC Auditorium, Chattogram, Bangladesh.

International Conference on Computer and Information Technology (ICCIT 2024)

Location: Long Beach Hotel, Cox's Bazar, Bangladesh.