Mohammed Main Uddin

Recent Graduate

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PROFILE

I am a recent graduate with a degree in Computer Science Engineering. Driven by a passion for technology and innovation, I am eager to apply my academic knowledge in a professional setting. With a strong educational foundation and a commitment to continuous learning, I am ready to contribute effectively to dynamic and forward-thinking projects.

EDUCATION

B.Sc. in Computer Science & Engineering, International Islamic University Chittagong
2020 – 2024 | Chittagong, Bangladesh
CGPA: 3.55/4.00

HSC, Bangladesh School & College
2017 – 2019 | Saham, Oman
GPA: 5.00/5.00

O Level, Saraa Private School
2015 – 2017 | AL-Buraymi, Oman
Grade: A/A

WORK EXPERIENCE

**Teaching Assistant,
International Islamic University Chittagong**
Feb 2023 – present
As a Teaching Assistant, I led discussions, tutorials, and lab sessions, handled assignment returns, and guided students through coding challenges and project ideas. I also helped develop teaching materials, evaluated lab performance, proctored exams and provided feedback to the instructor on student progress and issues.

Program Executive, IEEE Computer Society
2023 – 2024
As a Program Executive in the IEEE Computer Society, I oversee and manage programs like seminars, webinars, workshops, and conferences. I ensure these initiatives align with our goals and provide value to members. My role involves coordinating with stakeholders, organizing events and promoting educational activities to enhance member engagement and drive the programs' strategic direction.

SKILLS

Programming: C, C++, Python, Java

Web Development: HTML, CSS, Bootstrap, JavaScript, PHP

Database Management: MySQL & Oracle

Competitive Programming: Codeforces, Atcoder, URI online judge, UVA (500+ Problem Solved)

Graphic Design: Adobe Photoshop & Adobe Illustrator

Microsoft Office: MS word, PowerPoint presentation, Excel

PROJECTS

Portfolio, Personal website
HTML, CSS & JavaSript

Perfume Shop, E-commerce Website
HTML, CSS & JavaScript

Virtual Assistant, AI Natural Language Processing
Python

Hospital Management System
PHP-Laravel, MySQL

Avoiding obstacle robot, Arduino UNO
C Programming

LANGUAGES

Bengali

English

Hindi

Arabic

French

PUBLICATIONS

A Modified Transfer Learning-Based Framework for Efficient Food Image Classification, IEEE
2024

INTERNATIONAL CONFERENCE

IEEE Conference on Computing Application and System (COMPAS 2024)
Date: 25th to 26th September, 2024
Location: CUET IT Business Incubator, Chattogram, Bangladesh.

International Conference on Innovations in Science, Engineering and Technology (ICISET 2024)
Date: 26 to 27 October, 2024
Location: IIUC, Chattogram, Bangladesh.

CERTIFICATIONS

Teaching Assistant, IIUC
- Computer Programming I
- Tools and Technologies for Internet Programming
- Software Development I
- Software Development II
- Software Engineering
- Operating System
- Numerical Methods
- Digital Logic Design

CareerX 28-A, BYLC
Alumni, Completing Career-X program; in this program, I learned how to improve communication skills, how to grow leadership skills, and how to present my work in a company or institution.

WORKSHOP

How to Build Robust Python APIs: A Hands-On Workshop, 3-days long workshop, organized by IEEE Computer Society
Instructor:
Shaon Indrajit Barua Alex, Software Engineer, Gigalogy Ltd.

Developing Journalist Skills, Organized by IIUC Media, Press, Publication and Advertisement Commitee
Keynote Speaker:
Mohammad Khaled Mahmud, Chairman, IIUC Media, Press, Publication and Advertisement Commitee, IIUC.

SEMINAR & WEBINAR

Sales and Marketing For Engineers, Organized by IEEE Computer Society
Keynote Speaker:
Mohammad Aminul Karim, Owner & CEO, Shadhin Energy Bangladesh, Chairman, Precise Engineering.

Next Big Opportunity in Infrormation Technology, Organized by IEEE Computer Society
Keynote Speaker:
Mohammad Mahdee Uz Zaman, Leader, Solutions Architecture, Amazon Web Services (AWS), USA.

Road to Google Map, Organized by IEEE Computer Society
Keynote Speaker:
Shadman Protik, Software Engineer, Site Reliability Engineer, Google Ireland Limited.

EXTRACURRICULAR ACTIVITIES

IIUC Computer Club, Executive Member
2023 – 2024
My work was to organize club events, make decisions on behalf of the club, manage club resources, mentor and teach, and maintain effective communication channels within the club.

Bangladesh Academy of Sciences, Volunteer
2023
My job was to provide information and support to students participating in the Divisional Science Olympiad.