



## Md Imran Mir

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**Address:** House: A/1, Flat: 104, Nandipara, Main road, Bashabo, 1214, Dhaka, Bangladesh (Work) |

**Address:** Village: Matikhola, Postoffice: Dhobaura, 2416, Mymensingh, Bangladesh (Home)

### ABOUT ME

I am a recent graduate with a Bachelor's degree in Computer Science and Engineering from University of Information Technology & Sciences. With a strong foundation in programming, software development, and problem-solving, I am passionate about leveraging technology to solve real-world problems and drive innovation. Throughout my academic journey, I have developed a keen interest in artificial intelligence, machine learning, data science, software engineering, cybersecurity, and I am eager to deepen my knowledge and skills through advanced studies.

### WORK EXPERIENCE

1 JUL 2022 – 30 NOV 2022 Dhaka, Bangladesh

**SOFTWARE ENGINEER TRAINEE** BRAIN STATION 23 PLC.

- Learned programming languages, tools, and methodologies essential for projects undertaken at Brain Station 23.
- Worked closely with senior engineers to gain hands-on experience and insights.
- Developed software solutions and debugged code.
- Conducted research on relevant technologies.
- Collaborated with team members to solve technical issues.
- Documented software designs, architecture, and development processes.
- Participated in training programs, workshops, and seminars for skill enhancement.

**Department** Research and Software Development |

**Address** 8th Floor, 2 Bir Uttam AK Khandakar Road, Mohakhali C/A, 4th Floor, 4 Bir Uttam AK Khandakar Road, Mohakhali C/A, 1212, Dhaka, Bangladesh |

**Email** [sales@brainstation-23.com](mailto:sales@brainstation-23.com) | **Website** <https://brainstation-23.com/>

**Link** [https://drive.google.com/file/d/1c6BkWDE70cmzxTcolmOYDeb\\_krj3g50h/view?usp=sharing](https://drive.google.com/file/d/1c6BkWDE70cmzxTcolmOYDeb_krj3g50h/view?usp=sharing)

## ● EDUCATION AND TRAINING

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1 JUL 2019 – 16 JUL 2023 Dhaka, Bangladesh

**BACHELOR OF SCIENCE IN COMPUTER SCIENCE AND ENGINEERING** University of Information Technology & Sciences

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- Discrete Mathematics (Logical Mathematics for Problem Solving).
- Data Structures and Algorithms (effective code design, complexity analysis, dynamic programming).
- Software Engineering (software testing and maintenance, software architecture patterns, and software quality assurance).
- Machine learning includes neural networks and deep learning, ensemble approaches, and reinforcement learning.
- Artificial Intelligence (AI machine learning, AI robots, and real-world AI applications).

**Address** Holding 190, Road 5, Block J, Baridhara, Maddha Nayanagar, Vatara, 1212, Dhaka, Bangladesh |

**Website** <https://uits.edu.bd/> | **Field of study** Computer Science & Engineering | **Final grade** 3.69 out of 4 |

**Level in EQF** EQF level 6 | **National classification** 7 | **Number of credits** 156 |

**Thesis** A Transfer Learning Approach for Blood Cancer Detection

1 JAN 2020 – 19 APR 2020

**FUNDAMENTALS OF C PROGRAMMING** Sololearn

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**Website** <https://www.sololearn.com/>

**Link** <https://www.sololearn.com/certificates/CT-DGBCNYLV>

1 MAY 2016 – 19 JUL 2018 Dhaka, Bangladesh

**HIGHER SECONDARY CERTIFICATE** Kadamtola Purbo Bashabo School & College

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- Information & Communication Technology, Physics, Chemistry, Mathematics, and Biology (Intermediate level)

**Address** 28/3 Kadamtala, Basabo, 1214, Dhaka, Bangladesh | **Website** <http://www.kpbsc.edu.bd> |

**Field of study** Science | **Final grade** 4.25 out of 5 | **National classification** 5

1 JAN 2014 – 11 MAY 2016 Dhaka, Bangladesh

**SECONDARY SCHOOL CERTIFICATE** Tajuddin Adarsha High School

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- Physics, Chemistry, Biology, and Mathematics (Basic level)

**Address** Road No-2, Dakshingaon, Sabujbagh, 1214, Dhaka, Bangladesh | **Field of study** Science |

**Final grade** 4.67 out of 5 | **National classification** 3

## ● DIGITAL SKILLS

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### Design and Documentation

Microsoft Office | google drivers and docs | Proficiency in Canva application

### Competitive Programming

C | C++ | Java | Python | Data Structures | Algorithms | Graph Theory

### Frontend Development

HTML | CSS | Bootstrap | JavaScript | React JS

### Backend Development

Node JS | Express JS | Object-Oriented Programming | RESTful api

### Database

MongoDB | SQL | MySQL

## Toolkits

Git | Github | Postman | Docker

## Machine Learning

Python (obspy, keras) | Knowledge about transfert learning models such as (VGG16,MobileNetV3,ResNet50, ...etc)

## ● LANGUAGE SKILLS

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Mother tongue(s): **BENGALI**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	B2	B2	C1	C1	B2

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## ● COMPETITIVE PROGRAMMING CONTEST

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1 JUN 2023

### UITS - Summer Fest 23 Programming Contest, 2023

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- Problem setter and judge

Link <https://www.hackerrank.com/contests/uits-sf23/challenges>

11 JAN 2023

### Ahmed Zobayer Inter University Programming Contest (IUPC), UITS, 2023

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- Name : Md\_Imran\_Mir
- Rank : 21th

Link <https://vjudge.net/contest/538028#rank>

29 DEC 2022

### UITS Victory Day Programming Contest, 2022

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- Problem setter and judge

10 NOV 2022

### UITS Collaboration Programming Contest (IUPC), 2022

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- Team Name : uitsrip1
- Rank : 12th

Link <https://www.hackerrank.com/contests/uits-collaboration-programming-contest-2022-1667932690/leaderboard/2>

4 JUN 2022

### Inter-University Programming Contest (IUPC), RUET, 2022

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- Team Name : UITS\_RIT

Link <https://algo.codemarshal.org/contests/ruet-2022/standings>

23 DEC 2021

## UITS Victory Day Programming Contest, 2021

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- Team Name : rio12
- Rank : 4th

Link <https://www.hackerrank.com/contests/uits2021/leaderboard>

29 DEC 2020

## UITS Intra Virtual Programming Contest, 2020

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- Team Name : UITS\_Black\_Shadow\_CSE
- Rank : 1st Runner Up

Link <https://toph.co/contests/training/whkpn12/standings>

## PROJECTS

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5 JAN 2023 – CURRENT

### CP++

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CP++ is a learning-based website where people can learn competitive programming from scratch to advance. We have divided the learning process into three stages such as beginner, intermediate and advanced.

Links <https://github.com/ImranMir32/CP-Plus-Front-End> | <https://github.com/ImranMir32/CP-Plus-Back-End>

25 FEB 2024 – 11 MAR 2024

### I-Blogify

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I-Blogify: User-centric blogging app with Node.js & Express.js for robust server-side functionality. JWT token security ensures secure blog management & sharing. Exclusive author privileges for editing, deletion; others engage via comments. EJS enables dynamic rendering for a seamless creator-reader experience, fostering vibrant sharing.

Link <https://i-blogify.onrender.com>

9 JUL 2023 – 21 AUG 2023

### ContactHub

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ContactHub is a user-friendly web application designed to help users organize and manage their contacts efficiently. The application offers features such as user authentication, enabling users to create accounts and log in securely. Once logged in, users can add, view, edit, and delete contacts, providing a comprehensive solution for users.

Link <https://singular-snickerdoodle-a4c86f.netlify.app>

1 FEB 2023 – 15 AUG 2023

### Teacher-Go

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Teacher-Go is a specialized transportation system enabling educators to easily reserve seats, ensuring a hassle-free commute for teachers within educational institutions. Simplifying travel, it lets teachers focus on their core mission of teaching

Link <https://github.com/ImranMir32/Teacher-Go-Front-end>

## VOLUNTEERING

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28 DEC 2020 – 30 DEC 2020 Holding 190, Road 5, Block J, Baridhara, Maddha Nayanagar, Vatara, 1212, Dhaka, Bangladesh

### Volunteering of Inter Virtual Fest 2020

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I was the organizer and volunteer for Inter Virtual Fest 2020. I was also in charge of the gaming section, where I had to monitor all the activities of the gaming contest.

## ● **MANAGEMENT AND LEADERSHIP SKILLS**

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### **Zero One Fest 5, UITS - 2023**

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- Organize the program schedule.
- Up to date the program result to judges.

### **Summer Fest, UITS - 2023**

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- Organize the program schedule.
- Up to date the program result

## ● **CONFERENCES AND SEMINARS**

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13 FEB 2020 Bangabandhu International Conference Center, Dhaka, Bangladesh

### **International Fire Safety & Security Expo 2020**

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I attended an International Fire Safety & Security Seminar to learn about the newest trends and best practices. This experience inspired me to utilize my knowledge in professional settings.

## ● **HOBBIES AND INTERESTS**

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**Cricket, Traveling, Reading, Volunteering, Artificial Intelligence, Machine Learning, Data Science, Software Engineering**

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## ● **RECOMMENDATIONS**

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**Mr. Al-Imtiaz** Undergraduate Course Teacher

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Assistant Professor and Department Head of Computer Science and Engineering  
University of Information Technology and Sciences

Education History:

- Ph. D. Fellow, BUET
- M.Sc. in CSE, EWU
- B.Sc in CSE, UITS (Gold Medalist)

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