



Md. Golam Murtoza

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📷 **Instagram**: <https://www.instagram.com/murtozalikhon/>

🌐 **LinkedIn**: <https://www.linkedin.com/in/md-golam-murtoza-a38235276/>

Date of birth: 25/11/2000 **Nationality**: Bangladeshi

ABOUT ME

I am a software engineer with 1 year of experience in Android applications and web development. I completed my 4-year BSc in Computer Science and Engineering. Beyond my technical expertise, I actively participate in many co-curricular activities and programming contests and have contributed to a research paper. I am excited about tackling dynamic challenges in the tech industry and eager to continue impactful contributions to innovative projects.

WORK EXPERIENCE

[10/01/2023 – Current]

Software Engineer

Boolean Solution Technology www.booleansolution.xyz

Address: 3rd floor, House# 10, Rood# 10, Block J, Baridhara, Vatara, 1212, Dhaka, Bangladesh | **Email address**: info@booleansolution.xyz | **Name of unit or department**: Software Development

Link: <https://play.google.com/store/apps/dev?id=6330922133597837980>

- Android App Development and Management

- Design and implement Android apps
- Manage app users and update feature

- Database Management

- Design and optimize database structures
- Ensure data integrity, performance, and security

- Testing and Code Documentation

- Debugging and resolving issues and bugs
- Documenting codebase, APIs, and system architecture

EDUCATION AND TRAINING

[01/07/2019 – 16/07/2023]

Bachelor of Science in Computer Science and Engineering

University of Information Technology and Sciences (UITS) <https://uits.edu.bd/>

Address: H-190, Rd-5, Block J, Baridhara, Maddha Nayanagar, Vatara, 1212, Dhaka , Bangladesh | **Field(s) of study:** Computer Science | **Final grade:** 3.82 out of 4 | **Level in EQF:** EQF level 6 | **NQF Level:** 7 | **Number of credits:** 156 | **Thesis:** A Transfer Learning Approach for Blood Cancer Detection

- Discrete Mathematics (logical mathematics for problem-solving)
- Data Structures and Algorithms (efficient code design, complexity analysis, dynamic programming)
- Software Engineering (software testing and maintenance, software architecture patterns, SQA)
- Machine Learning (neural networks and deep learning, ensemble methods, reinforcement learning)
- Artificial Intelligence (machine learning in AI, robotics and AI, real-world AI applications)

[01/05/2015 – 02/04/2017] **Higher Secondary Certificate**

Govt. Sara Marwari Model School and College www.govtsmmssc.edu.bd

Address: Airport Road, Post office: Ishwardi, 6620, Pabna , Bangladesh | **Field(s) of study:** Science | **Final grade:** 4.42 out of 5 | **NQF Level:** 5

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

[01/01/2013 – 02/02/2015] **Secondary School Certificate**

Govt. Sara Marwari Model School and College www.govtsmmssc.edu.bd

Address: Airport Road, Post office: Ishwardi, 6620, Pabna , Bangladesh | **Field(s) of study:** Science | **Final grade:** 4.83 out of 5 | **NQF Level:** 3

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

[02/03/2022 – 09/06/2022] **Mobile Application Development - Android**

Bangladesh Association of Software and Information Services (BASIS)
www.basis.org.bd

Address: EDB Trade Center, Kawranbazar, 1215, Dhaka , Bangladesh |

[14/03/2022 – 15/04/2022] **Professional English Communication Skill**

Workplace Skills Development Academy www.wsda.ac.nz

Address: EDB Trade Center, Kawranbazar, 1215, Dhaka , Bangladesh |

[07/01/2024 – 13/02/2024] **ISO/IEC 27001 - Dynamics of Information Security Management System (ISMS)**

Alison <https://alison.com/>

[15/01/2024 – 11/02/2024] **Elements of AI**

University of Helsinki, MinnaLearn www.elementsofai.com

[09/11/2023 – 05/01/2024] **Data Science with Python**

Simplilearn www.simplilearn.com

[15/09/2023 – 02/11/2023] **Introduction to IoT**

Simplilearn <https://www.simplilearn.com/>

DIGITAL SKILLS

My Digital Skills

Design and Documentation

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

Application Development and Problem Solving

Competitive Programming | programming: Python, MATLAB and SQL | Development: HTML, CSS, JavaScript, Bootstrap 4, Android, Flutter | UI & UX design

Machine Learning

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

LANGUAGE SKILLS

Mother tongue(s): Bengali

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

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

COMPETITIVE PROGRAMMING CONTEST

[05/05/2020]

Inter Virtual Programming Contest 2020

Out of 50 teams in the Inter Virtual Programming Contest at our university, our team was the first runner-up.

[23/12/2021]

UITS Victory Day Programming Contest, 2021

My position was 5th out of 38 participants in the Victory Day Programming Contest, 2021.

[01/06/2023]

UITS Summer Fest Programming Contest, 2023

I have secured 4th position out of 50 participants in the Summer Fest Programming Contest, 2023.

PROJECTS

[01/02/2023 – 15/08/2023]

Teacher_Go (A teachers transport management system)

Teacher_Go is a transport management system designed to simplify teacher transportation. This system offers efficient route planning, scheduling, and tracking features to ensure timely and secure transportation for teachers.

Link: https://github.com/murtozalikhon/teacher_go

[02/01/2023 – 11/06/2023]

Event Management System

The platform offers a safe ticketing system, effective attendee management, and simple event planning and customization. The system guarantees easy accessibility, smooth transactions, and efficient communication for a complete event experience with its well-organized venue details and powerful marketing capabilities.

Links: <https://github.com/murtozalikhon/Event-Management> | https://murtozalikhon.github.io/event_management/

[06/06/2022 – 04/12/2022] **Meditech (Medical support app)**

Meditech is a user-friendly medical support app for healthcare professionals, providing essential features like electronic health record management, appointment scheduling, prescription tracking, and telemedicine.

Link: https://github.com/murtozalikhon/MediTech_project_UITS

[04/01/2023 – 05/04/2023] **Weatherapp**

Weather app for accurate and up-to-date weather forecasts. It helps the user by providing upcoming weather information. It provides some essential features like Real-Time Weather Updates, a 7-day Forecast, Severe Weather Alerts, Multiple Locations, an Air Quality Index, and Sunrise and Sunset Times. The app has been developed by Python.

Link: <https://github.com/murtozalikhon/Weatherapp>

VOLUNTEERING

[05/05/2020] **Volunteering of Inter Virtual Fest 2020** UITS, Baridhara, Block J, Dhaka-1212, Bangladesh.

I was the organizer and volunteer of Inter Virtual Fest 2020. I handle many guests and events as a volunteer.

CONFERENCES AND SEMINARS

[13/02/2020] **International Fire Safety & Security Expo 2020** Bangabandhu International Conference Center, Dhaka, Bangladesh

Participated in an International Fire Safety & Security Seminar, gaining insights from experts on the latest trends and best practices, encouraging my commitment to applying enhanced knowledge in professional contexts.

Link: https://drive.google.com/file/d/1BXwfVobzIISZMcLNia_BZZzC93WfKM14/view?usp=sharing

HOBBIES AND INTERESTS

Reading, Traveling, Photography, Sports and Volunteering

RECOMMENDATIONS

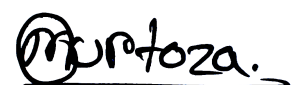
Name: Al-Imtiaz Undergraduate Course Teacher

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

Phone number: (+880) 1715135517 | **Email:** al.imtiaz@uits.edu.bd

Link: <https://uits.edu.bd/mr-al-imtiaz/>

Dhaka-1212, Bangladesh, 20/05/2024



Md. Golam Murtoza