Md. Golam Murtoza

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📍 **Work:** Ward-9, Block- A/3 Khilbarirtec, Vatara, Badda, Dhaka-1212. Mina Kunju, H-21, 1212 Dhaka (Bangladesh)

📍 **Home:** Village: Gopalpur (Battala), Postoffice: Dhapari-6621, Postcode: 6621, Ishwardi, Pabna. Holding No: 551148, Ward: 5, 6621 Pabna (Bangladesh)

WORK EXPERIENCE

Software Engineer
Boolean Solution Technology [10 Jan 2023 – Current]

Address: Rood# 10, Block J, Baridhara, Vatara, Dhaka-1212. 3rd floor, House# 10, 1212 Dhaka (Bangladesh)
Website: www.booleansolution.xyz
Email address: info@booleansolution.xyz
Name of unit or department: Software Development - **Business or sector:** Information and communication
Link: https://play.google.com/store/apps/dev?id=6330922133557837980

- 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 fixing
  • Documenting codebase, APIs, and system architecture

EDUCATION AND TRAINING

ISO/IEC 27001 - Dynamics of Information Security Management System (ISMS)
Alison [7 Jan 2024 – 13 Feb 2024]

Website: https://alison.com/

Elements of AI
University of Helsinki, MinnaLearn [15 Jan 2024 – 11 Feb 2024]

Website: www.elementsofai.com

Data Science with Python
Simplilearn [9 Nov 2023 – 5 Jan 2024]

Website: www.simplilearn.com

Introduction to IoT
Simplilearn [15 Sep 2023 – 2 Nov 2023]

Website: https://www.simplilearn.com/

Bachelor of Science in Computer Science and Engineering
University of Information Technology and Sciences (UITS) [1 Jul 2019 – 16 Jul 2023]

City: Dhaka
Country: Bangladesh
Website: https://uits.edu.bd/
Field(s) of study: Computer Science
Final grade: 3.82 – **Level in EQF:** EQF level 6
NQF Level: 7 **Number of credits:** 156
Thesis: A Transfer Learning Approach for Blood Cancer Detection

- Programming Language (to write small programs and applications)
- Discrete Mathematics (logical mathematics for problem-solving)
- Data Structures and Algorithms (efficient code design, problem-solving, complexity analysis, dynamic programming)
- Computer Architecture (parallel processing, bus systems, memory hierarchy)
- 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)

Mobile Application Development - Android
Bangladesh Association of Software and Information Services (BASIS) [2 Mar 2022 – 9 Jun 2022]

City: Dhaka
Country: Bangladesh
Website: www.basis.org.bd

Professional English Communication Skill
Workplace Skills Development Academy [14 Mar 2022 – 15 Apr 2022]

City: Dhaka
Country: Bangladesh
Website: www.wsda.ac.nz

Higher Secondary Certificate
Govt. Sara Marwari Model School and College [1 May 2015 – 2 Apr 2017]

Address: Airport Road, Post office: Ishwardi (6620), Sub-district: Ishwardi, District: Pabna,, 6620 Pabna (Bangladesh)
Website: www.govtsmmsc.edu.bd
Field(s) of study: Science
Final grade: 4.42 out of 5
NQF Level: 5

- Physics (Intermediate level of physics, analytical maths, and detailed theory)
- Chemistry (Intermediate level of chemistry, analysis and observation of chemical substance and detailed theory)
- Biology (Intermediate level of biology, detailed theory about animals and plants)

- Mathematics (Intermediate level of maths)

Secondary School Certificate
Govt. Sara Marwari Model School and College [1 Jan 2013 – 2 Feb 2015]

Address: Airport Road, Post office: Ishwardi (6620), Sub-district: Ishwardi, District: Pabna, , 6620 Pabna (Bangladesh)
Website: www.govtsmmsc.edu.bd
Field(s) of study: Science
Final grade: 4.83 out of 5
NQF Level: 3

- Physics (basic maths and theory)
- Chemistry (basic analysis and observation of chemical substance)
- Biology (short theory about animals and plants)
- Mathematics (basic level of maths)

DIGITAL SKILLS

Design and Documentation
Microsoft Office / google drivers and docs / Proficiency in Canva application

Application Development and Problem Solving
Competetive Programming / programming: Python, MATLAB and SQL / Development: HTML, CSS, JavaScript, Bootstrap 4, Android, Flutter / UI & UX design

Machine Learning
Python (obspy, keras) / Knowledge about transfert 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

Inter Virtual Programming Contest 2020
[5 May 2020]

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

PROJECTS

Event Management System
[2 Jan 2023 – 11 Jun 2023]

- Easily create and customize events with details like date, time, venue, and description.
- Implement a secure ticketing system for attendees to purchase tickets online, with options for various ticket types and pricing.
- Efficiently manage attendee registrations, collect relevant information, and streamline the check-in process.
- Organize venue details, including floor plans, seating arrangements, and logistical information.

- Utilize built-in marketing tools for event promotion, such as email campaigns, social media integration, and discount codes.
- Ensure accessibility across devices with a responsive design for mobile users.
- Integrate secure payment gateways to facilitate seamless transactions for ticket purchases.
- Enable effective communication with attendees through notifications, updates, and event-related information.

Link: https://github.com/murtozalikhon/Event-Management

VOLUNTEERING

Volunteering of Inter Virtual Fest 2020

[UITS, Baridhara, Dhaka, Bangladesh., 5 May 2020]

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

CONFERENCES AND SEMINARS

International Fire Safety & Security Expo 2020

[Bangabandhu International Conference Center, Dhaka, Bangladesh, 13 Feb 2020]

Attended the International Fire Safety & Security Seminar, a dynamic and insightful event focused on the latest advancements, best practices, and emerging trends in fire safety and security. Engaged with industry experts, professionals, and thought leaders to gain valuable insights into risk mitigation, emergency response strategies, and cutting-edge technologies in the field. The seminar provided a comprehensive understanding of international standards and regulations, contributing to a well-rounded perspective on ensuring safety and security in various environments. This experience underscores my commitment to staying abreast of industry developments and continuously enhancing my knowledge in fire safety and security for application in professional endeavors.

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