Md. Momenul Haque

Sheroil Shantibag, Rajshahi Phone: +8801834189471

E-mail:mominulhaquemim13@gmail.com



Home Address:

Md. Momenul Haque S/O- Md. Aynal Haque & Mst. Shalina Akter Sheroil Shantibag, Boalia, Raishahi-6100 Date of Birth:16-10-1999Marital Status:UnmarriedNationality:Bangladeshi

Religion: Islam

Objectives:

Seeking a position to utilize my skills and abilities in the industry that offers professional growth while being resourceful, innovative and flexible. To gain utmost competence in the field of Computer Science & Engineering sector through enthusiasm, hard works, sincerity and brilliance. To build a long-term profession as a teacher that will offer endless opportunities for career growth and to keep up with cutting-edge educational technologies.

Academic Record:

Exam Title	Concentration/Major	Name of Institution	Passing Year	Result
BSc	Computer Science & Engineering	Bangladesh Army University of Engineering & Technology, Natore		3.92 (Out of 4.00) Dept. Pos: 1st
HSC	Science	New Govt. Degree College, Rajshahi	2016	5.00
SSC	Science	Seroil Govt. High School, Rajshahi	2014	5.00

Interested Field:

- Digital Image Processing
- ➤ Machine Learning
- Data Communication and Computer Network
- ➤ Blockchain Technology
- > Web Development

Computer Literacy:

■ Programming Language : C++, Python (ML), Java.

Database : MySQL.

Web Page Design : HTML, CSS, Bootstrap, React Js.

Scripting Language : PHP, Node Js.

Operating System : Windows OS, Linux(Ubuntu).

■ Gaming Language : C#.

Subject of Specialization:

Data Structures, Object Oriented Programming in C++, Numerical Analysis, Operating System, Database, Design and Analysis of Algorithm, Computer Network, Microprocessor. Machine Learning, Digital Image Processing, Artificial Intelligence.

Project Executed:

1. Student Counseling and Finance Management System Software.

Developed In: Java, Java Swing

Role: Team leader, Programmer, Testing, Idea.

2. BAUET Routine Management System Website

Developed In: Php, JavaScript. Role: Programmer, Team leader.

3. BAUET Campus Network Design

Developed In: CLI Command, Cisco Packet Tracer. Role: Designer, Programmer, Team leader.

4. NoteKhata Education App

Developed In: Android, Java and Firebase.

Role: Team Leader, Programmer.

5. BAUET Alumni Association

Developed In: Php, JavaScript.

Role: Programmer

6. Mobile Money Transaction System

Developed In: Assembly, EMU 8086.

Role: Developer, Idea.

7. Online Exam System Website

Developed In: Php, Java Script.

Role: Designer, Programmer, Testing, Team leader.

8. Easy to Learn Website (Online AI Viva System)

Developed In: ML, NLP, SNLI Dataset, Php, Python, Javascript, Json, Jquery

Role: Programmer, Idea, Designer.

9. Covid19 Face Mask Detection Using Deep Neural Network.

Developed In: ML, Face Mask Dataset, Kaggle.

Role: Programmer.

10. Dinosaur Game.

Developed In: C++ OpenGL.

Role: Programmer, Designer, Idea.

Extra-Curricular Activities:

- Programming Contest: Selice Programming Contest 2020, Traction 2020 (Brac University), IEEE Xtreme 15.0 2021, RUET CSE Fest 2022 (IUPC).
- ➤ Intra University Programming Contest 2022: IT Spark 1.0 (Champion)
- **▶ Bangladesh Blcokchain Olympiad (BCOLBD) 2022:** Top 50 Finalist.
- > IDEA Project SCM 19th Selection for Innovation Fund: 10 lacks Grant Winner
- > NASA Space Apps Challenge 2021: Best Mission Concept, Global Winner.
- National Math Olympiad 2021: Participant Selected (RU Campus).
- **HULT Regional 2021 (Ho Chi Minh City, Vietnam):** Top 6 Finalist.

- > NCPC 2020: Participant (MIST 2020). (Team: Lazy Propagation)
- > National Math Olympiad 2019: Participant Selected (BAUET Campus).
- NASA Space Apps 2020: Runner up Khulna Region, Honorable Mention in World final.
- ► **HULT On Campus 2020:** 2nd Runner up, BAUET Campus.
- Crack-A- Case 2020: Finalist (IEEE CUET Student Branch).
- > **BIG 2020-21:** Top 20 (Team The Horsemen).
- ➤ Unibator 2021-22: Top 250 (Team The Horsemen).
- ➤ **Portfolio Website:** My Personal Website: http://momenulhaque50.github.io
- ➤ **General Secretary:** IEEE BAUET Student Branch 2021-2022.
- > **Branch Ambassador:** IEEE Xtreme 15.0 2021.
- ➤ **Joint Secretary:** BAUET Computer Society 2021.
- Chief of Strategy: Hult Prize at BAUET 2021-22.
- ➤ **Trainer:** Workshop on Programming 2021, 1 month, BAUET 2021.
- > **Assist:** RMIT University, Melbourne, Australia. (C++ Game Project).
- **Executive Member:** BAUET Programming Club 2019-20.
- ➤ **Internship:** Bangladesh Telecommunications Company Limited (BTCL), Rajshahi. (December 04, 2021-January 05, 2022), 1 month, Telecommunication Network.
- Social Connectivity:

LinkedIn: https://www.linkedin.com/in/momenul-haque/

Github: https://github.com/MomenulHaque50
Kaggle: https://www.kaggle.com/momenulhaque

Research:

Title: Bangladesh National Election Voter Real Time Attendance and Verification Using Face Recognition. (Completed June-22)

Supervised by: Subrata Kumer Paul, Lecturer, Dept. of CSE, BAUET **Co-Researcher:** Himel Biswas and Sheikh Arafa Hossain

Language Proficiency:

- **English:** Professional fluency and accuracy in all the four skills of English.
- **Bangla:** Native skill in both verbal and written communication.

Personal Skills:

Comprehensive problem solving abilities, excellent verbal and written communication skills, ability to deals with people diplomatically, willingness to learn with positive mental attitude and a good team facilitator.

Referees:

Mohammed Golam Sarwar Bhuvan

Head of Dept, CSE, Bangladesh Army University of Engineering & Technology (BAUET). Phone: +8801708503574

Subrata Kumer Paul

Lecturer, Dept. of CSE, Bangladesh Army University of Engineering & Technology (BAUET) Phone: +8801738061325

Md. Al- Amin

Head of Dept, Sociology, Bangladesh Army University of Engineering & Technology (BAUET) Phone: +8801787457388

Acknowledgement:

I solemnly declare that all the information mentioned above is authentic and true to the best of my knowledge.

Date: 06-08-2022 Signature