

Curriculum Vitae

Name: Md. Ruhul Amin

Mobile No: 01738957729

E-mail: hmruhul16.mbstu@gmail.com



About Me

Programming is love and software development is one of the platforms which can express and gather knowledge. Hardworking and passionate job seeker with strong organizational skills eager to secure an entry-level developer position in a competitive environment. Ready to help the team achieve company goals. To be determined I want to make myself a more promising and career-oriented person.

Professional Experience

SQA Engineer, Tech Valley Solutions Limited (TVSL).

From February 2022 - Present

Education Qualification

Degree	Department	Institute	CGPA	Passing Year
B.Sc (Engg.)	ICT	Mawlana Bhashani Science and Technology University (MBSTU)	3.48 out of 4.00	2019

Skill Highlights

Programming Skills –

- Language Skills - C, C++, Java, ReactJS

Problem Solving –

- Online Judge: UVA (Solved more than 100 problems, handler: hmruhul)
- Online Judge: Codeforces (Solved more than 200 problems handler: newbie_lover)
- Online Judge: LightOJ (Solved about 50 Problems, handler: hmruhul16.mb)
- Online Judge: URI, Hackerrank, Codechef, HackerEarth, leetcode, SPOJ etc. (solved 300+ problems)

Onsite Contest - Participated in more than 7 contests

- ICT Programming Camp 2016 - (MBSTU_inflame, Runners-up)
- SUB IUPC 2018 (MBSTU_Big_Uhh , 21st) ,
- CSE IDPC 2019 (MBSTU_inflame)

Technical Skills –

- Tools – Codeblocks, Git, VSCode and Community, Microsoft Office
- Research-Based - Matlab, Latex, NS - 3, Comsol Multiphysics, Vmware, Wireshark
- Assembly Language and programming, Network Simulation, OS (Linux, Windows)
- ACM programming, Algorithm, Data Structure, OOP
- Cloud Computing

Workshops

- ICT programming Camp 2017
- MBSTU IEEE day - 2019

Online Courses

- E-commerce web site design using PHP and MySQL - Udemy
- Web Design and Development - ICT Division
- Cloud Computing - BDREN
- E-commerce Platform Design using Laravel Framework - ICT Division

Projects

- Simple Bubble Catching Game using C++
- Student and Teacher management System using HTML, CSS, Javascript, and MySQL
- E-Commerce Website in PHP & MySQL From Scratch
- Biometric information based attendance System
- E-commerce website using Laravel Framework
- All Project link: <https://github.com/HMRUHUL>

Research

- Beam-Splitter Based on Dual-Core Photonic Crystal Fiber for Polarized Light using Gold Metal Nanowires – accepted on IC4IR conference

Link: https://link.springer.com/chapter/10.1007/978-981-19-8032-9_22

Co-curricular Activities

- The second position in Upazila I-Genius Competition hosted by GrameenPhone - 2011
- The Champion in the MBSTU IEEE day celebration gaming contest - 2019