



Md. Ruhul Amin

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ABOUT ME

I am a passionate programmer, eager to secure an entry-level developer role where I can contribute to team success. My strong organizational skills and unwavering commitment to personal growth are driving my career-oriented ambitions.

EDUCATION

- ✱ **S.S.C – 2012**
Group: Science
Board: Dinajpur
Result: GPA-5.00
- ✱ **H.S.C – 2014**
Group: Science
Board: Dinajpur
Result: GPA-5.00
- ✱ **B.Sc.(Engg.) – 2019**
Dept: ICT
Institute: Mawlana Bhashani Science and Technology University (MBSTU)
Result: CGPA-3.48

SKILL HIGHLIGHTS

- ✱ **Programming Skills:**
Languages - C, C++, Java, JS
- ✱ **Problem Solving:**
UVA - 100+ (hmruluh)
CF - 200+ (Newbie_Lover)
LightOJ - 50+ (hmruluh16.mb)
Leetcode - 100+ (hmruluh)
URI, Hackerrank, Codechef, HackerEarth, SPOJ - 300+
- ✱ **Onsite Contest:**
ICT Programming Camp 2016 - (MBSTU_inflame, Runners-up)
SUB IUPC 2018 (MBSTU_Big_Uhh, 21st)
CSE IDPC 2019 (MBSTU_inflame)
- ✱ **Technical Skills:**
Tools: Git, VSCode, MS Office
Research: Matlab, Latex, NS3, Vmware
Others: Assembly Language programming, OS (Linux, Windows)

EXPERIENCE

- ✱ **Data Analyst & SQA**, Tech Valley Solutions Limited.
From 20 February, 2022 – Present

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

- ✱ **Title:** 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

LANGUAGE PROFICIENCY

- ✱ Bangla – Native
- ✱ English – Standard

CO-CURRICULAR ACTIVITIES

- ✱ The **Runners-up** in Upazila I-Genius Competition hosted by GrameenPhone - 2011
- ✱ The **Champion** in the MBSTU IEEE day celebration gaming contest - 2019