

MIR LUTFUR RAHMAN

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Github: <https://github.com/mlrahman>

Objectives

To obtain an entry-level software engineer position in a fast-paced organization where I can adapt exceptional technical skills and ability to solve challenging problems.

Education

UNIVERSITY OF HERTFORDSHIRE

MSc Advanced Computer Science with
Placement (2020 – Present)

NORTH EAST UNIVERSITY BANGLADESH

B.Sc. (Engg.) in Computer Science & Engineering
(2014 – 2018)

Obtained CGPA : 3.95 (scale 4.00)

Work Experience

Technical Support Analyst

Sep, 2021 – Present
BOOKS EXPRESS LIMITED

IT Support Assistant

Apr, 2021 – Aug, 2021
BOOKS EXPRESS LIMITED

Care Assistant

Dec, 2020 – Apr, 2021
HIGHFIELD CARE HOME

Lecturer

May, 2018 – Oct, 2020
Department of Computer Science &
Engineering, NORTH EAST UNIVERSITY
BANGLADESH

Web Developer (Remote Job)

February, 2018 – July, 2018
VEECHI TECHNOLOGY

Skills

JAVA, C, C++, PYTHON, PHP, JAVASCRIPT, CSS3,
W3CSS, ARDUINO, HTML5, AJAX, MYSQL,
ORACLE 11G, GIT

Awards and Achievements

Champion, Rescue Robot Competition, TechHunt,
2017.

2nd Runner Up, International Robotics Challenge,
IIT Bombay, 2016-17.

Champion, Youth Innovation Competition, Solve-
A-Thon, Sylhet Divisional Round, 2016.

Projects

NEUB Result Portal, 2DOF Robotic Arm for
pattern and character sketching, Web Video
Recorder System using WebRTC, Electrical
Device Switching System using Internet,
Online Ordering System, University Library
Management System, Online Voting
System, University Result Processing
System, E-Lottery Draw App

Extracurricular

Vice President, CSE Society, NEUB 2017-18.

Organizing lead in a national tech event TechHunt
2017 hosted by NEUB.

Executive Member, CSE Society, NEUB 2014-15.
Organizing lead in 10+ Onsite Programming
Contest in NEUB, 2015-17.

Taken 40+ ACM programming workshop in NEUB,
2015-17.

Taken 10+ Web Development Workshop in NEUB.

Taken 20+ Robotics Workshop in NEUB, 2016-17.

Set 20+ programing problems in Hacker Rank and
DevSkill online judge.

Solved 500+ programming problems in different
online judges such as UVA, LightOJ, DevSkill,
Codeforces, VJudge.

Participated in ACM ICPC Dhaka site Regional and
National Collegiate Programming Contest, 2015-17.

Publications

**Introduction to Adjacent Distance Array with
Huffman Principle: A new Encoding and
Decoding Technique for Transliteration Based
Bengali Text Compression**, Pranta Sarker and
Mir Lutfur Rahman, *International Conference on
Advanced Computing and Intelligent Engineering
(ICACIE 2020)*

**A Faster Decoding Technique for Huffman
Codes Using Adjacent Distance Array**, Mir
Lutfur Rahman, Pranta Sarker and Ahsan Habib,
*International Joint Conference on Computational
Intelligence (IJCCI 2019)*