

Mir Lutfur Rahman

Email : mirlutfur.rahman@gmail.com

mlrahman@neub.edu.bd

Phone : +8801739213886

Website: <https://mlrahman.github.io>

Address : 09-Paharika North Peer Moholla,

Housing Estate, Sylhet-3100, Bangladesh.

➤ Research Interests

Machine Learning, Artificial Intelligence, Computer Vision, Human-Computer Interaction

➤ Education

North East University Bangladesh

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

Obtained CGPA : 3.95 (scale 4.00)

➤ Publication

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

➤ Research

B. Sc. Thesis: Optimizing the decoding time to enhance the compression performance using Huffman principle and adjacent distance array.

➤ Work Experience

Lecturer

May, 2018 - present

Department of Computer Science & Engineering

North East University Bangladesh

Web Developer (Remote Job)

February, 2018 – July, 2018

Veechi Technology

➤ Awards and Achievements

Rescue Robot Competition, TechHunt, 2017 (**Champion**)

Sumo Robotics Contest, SUST CSE Carnival, 2017 (**4th Place**)

International Robotics Challenge, IIT Bombay, 2016-17 (**2nd Runner Up**)

Youth Innovation Competition, Solve-A-Thon, Sylhet Divisional Round, 2016 (**Champion**)

Best Young Innovator, Sylhet Digital Innovation Fair, 2016 (**5th Place**)

Robo-fight competition, Southern University, 2016 (**2nd Runner Up**)

➤ Projects

2DOF Robotic Arm for pattern and character sketching

Web Video Recorder System using WebRTC

Electrical Device Switching System using Internet

University Result Processing System

Online Voting Software

Student Community Website for knowledge sharing

Online Food Ordering System

➤ Activities

Vice President, CSE Society, NEUB 2017-18
Executive Member, CSE Society, NEUB 2014-15
Organized 10+ Onsite Programming Contest in NEUB, 2015-17
Taken 20+ ACM programming workshop in NEUB, 2015-17
Taken 10+ Software Development Workshop in NEUB
Taken 10+ Robotics Workshop in NEUB, 2016-17
Set many programming problems in Hacker Rank and Dev Skill
Solved 500+ programming problems in different online judges
Participated three times in ACM ICPC Dhaka site Regional Programming Contest
Participated three times in National Collegiate Programming Contest
Participated many national programming and robotics contests

➤ Skills

Programming Languages : Assembly, C, C++, Java, Python, PHP, JavaScript, Arduino
Framework : Java OpenCv
Web Technologies : HTML5, CSS3, W3CSS, Bootstrap, Ajax
DBMS : MySQL, Oracle 11g