

Mir Lutfur Rahman

Email : mirlutfur.rahman@gmail.com

mlrahman@neub.edu.bd

Phone : +8801739213886

Address : 09-Paharika North Peer Moholla,
Housing Estate, Sylhet-3100, Bangladesh.



➤ OBJECTIVES

To Work in a meaningful and challenging position that enables me to develop myself as a professional and permit scope for advancement.

➤ WORK EXPERIENCE

Lecturer

Department of Computer Science & Engineering
North East University Bangladesh
May 26, 2018 - Present

➤ EDUCATION

North East University Bangladesh, Sylhet

BSc. (Engg.) in Computer Science & Engineering (2014-18)
Obtained CGPA : 3.95 (scale 4.00)

Madan Mohan College, Sylhet

HSC 2013
Obtained GPA : 4.00 (scale 5.00)

Pashchim Sadar High School & College, Sylhet

SSC 2011
Obtained GPA : 4.50 (scale 5.00)

➤ PUBLICATIONS

A Faster Decoding Technique for Huffman Codes Using Adjacent Distance Array

5th International Conference on Engineering, Research, Innovation and Education (ICERIE 2019)
Shajalal University of Science and Technology

➤ REWARDS & ACHIEVEMENTS

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

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

International Robotics Challenge, World Final Round, 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**)

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

Participated

Electro Fair (Leading University), 2015
International Robotics Challenge, Bangladesh Round, 2015-16
Youth Innovation Competition Solve-A-Thon, National Round, 2016
NSU Cybernauts Robotics Contest, 2016
Speed Battle DUET Techfest, 2017
RoboMania V4.0 Esonance (IUT), 2017
ACM ICPC Asia Dhaka Regional Contest, 2015
ACM ICPC Asia Dhaka Regional Contest, 2016
ACM ICPC Asia Dhaka Regional Contest, 2017
National Collegiate Programming Contest (NCPC), 2015
National Collegiate Programming Contest (NCPC), 2016
National Collegiate Programming Contest (NCPC), 2017
SUST Inter University Programming Contest 2015
SUST Inter University Programming Contest 2017
NSU Cybernauts Programming Contest 2016
Participated several online programming contest on Lightoj, Toph, Virtual Judge, Codechef, Codeforces
Solved **500+** problems on different online judge (UVA, LightOJ, Codeforces, Hacker Rank, Virtual Judge)

➤ PROJECTS

Online Restaurant Management

This website designed for handling online table reservation, online order of foods with online payment method. Also control panel for owner. Using HTML, CSS, W3CSS, PHP, MySQL, JavaScript, Ajax, PHP Stripe API

Project Link : <https://bit.ly/2HDRrZc>

Online Shop Management System

Designed and developed a web application for online shop management system using HTML, CSS, PHP, MySQL, JavaScript, JQuery, Ajax

Project Link : <https://github.com/mir1234/Online-Shop-Management>

University Result Management System

Designed and developed a web application for result management procedure of a university using HTML, CSS, PHP, MySQL, JavaScript

Project Link : <https://github.com/mir1234/University-Library-Management-System>

University Library Management System

Designed and developed a web application for library book management procedure of a university using HTML, CSS, PHP, MySQL, JavaScript, Ajax

Project Link : <https://github.com/mir1234/University-Library-Management-System>

Online Vote Management System

Designed and developed a web application for vote management system using HTML, CSS, PHP, MySQL, JavaScript, Ajax

Project Link : <https://github.com/mir1234/CSE-Society-Voting-Software>

TechHunt Website

Designed and developed a web site for TechHunt mega event of North East University Bangladesh using HTML, CSS, W3CSS, PHP, MySQL, JavaScript, Ajax

Project Link : <https://bit.ly/2Jgxx2I>

NEIC Website

Designed and developed a web site for North East Islamic Center using HTML, CSS, PHP, MySQL, JavaScript, Ajax

Project Link : <https://bit.ly/2TIwfbT>

NEUB Store Website

Designed and developed a web site for resource sharing, result storing and CGPA calculation for North East University Bangladesh CSE department students

Project Link : <http://neub-store.byethost7.com>

Online Electricity Switching

Designed and developed a desktop application using Java & Arduino. It can control the switching system of electrical components over internet

Project Link : https://github.com/mir1234/Electricity_Switching_Over_Internet

2DOF Robotic Arm

This 2DOF robotic arm is designed for writing purpose and can control via Bluetooth transmission system

Project Video : <https://bit.ly/2ubIH4v>

Web Video Recorder System

Designed and developed a web application for video recorder system using JavaScript, HTML, CSS

Project Link : https://github.com/mir1234/Video_Recording_WEB_Project

Adorsholipi Website

Basically this website is designed for children's. Where they can learn alphabets, rhymes, math etc. Used basic PHP, HTML, CSS

Project Link : <https://bit.ly/2W8jbt5>

Basic Dictionary

Basically this web application is designed for Bangla to English translation or vice versa. User can contribute new words with POS tagging. Used PHP, JavaScript, Ajax, MySQL

Project Link : <https://bit.ly/2TXEwbi>

Lottery Management System

Basically this application is developed for lottery purpose used by Digital Innovation Fair 2016 (Sylhet Zone). It is a Java based application

Project Link : <https://bit.ly/2W4FbVr>

Other Java Projects

Developed many small applications during java course like quiz contest, automatic azan system etc

Project Link : https://github.com/mir1234/Java_Projects

➤ EXTRA CURRICULAR ACTIVITIES

Vice President, CSE Society, NEUB 2017-18

Organizer Leader, TechHunt 2017

Executive Member, CSE Society, NEUB 2014-15

Organized 10+ Onsite Programming Contest in NEUB

Taken 20+ ACM workshop in NEUB

Taken 10+ Software Development Workshop in NEUB

Taken 10+ Robotics Workshop in NEUB

Set many programming problems for NEUB onsite contest and for Dev Skill

➤ SKILLS

Programming Language : C, C++, Java, Python, PHP, JavaScript, Arduino

Framework : Ajax, JQuery, W3CSS, Java OpenCv

Database : MySQL, Oracle 11g

Language Skill : Good writing and speaking skills in Bengali and English

Hobby : Visiting new places

➤ PERSONAL INFORMATION

Father Name : Mir Abdul Latif

Mother Name : Beauty Begum

Date of Birth : 02 July 1996

Marital Status : Single

Nationality : Bangladeshi

Religion : Islam

Email : mirlutfur.rahman@gmail.com, mlrahman@neub.edu.bd

Phone : +8801739213886

Present Address : 09-Paharika North Peer Moholla, Housing Estate, Sylhet-3100, Bangladesh

Permanent Address : Village - Islampur, Post Office - Saheber Bazar, Police Station - Airport,
District – Sylhet, Bangladesh

➤ REFERENCES

Ahsan Habib

Lecturer

Institute of Information & Communication Technology

Shahjalal University of Science & Technology

Kumargaon, Sylhet-3114, Bangladesh

Email : ahabib-cse@sust.edu

Phone : +8801915796886

Dr Mohammad Shahidur Rahman

Professor

Department of Computer Science & Engineering

Shahjalal University of Science & Technology

Kumargaon, Sylhet-3114, Bangladesh

Email : rahmanms@sust.edu

Phone : +8801914930807