MIR LUTFUR RAHMAN

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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

Care Assistant
Dec, 2020 – Present
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

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

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.

Champion, Intra University Programming Contest, North East University Bangladesh 2015

Projects

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

Github: https://github.com/mlrahman

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)*