

Md Mahfuzur Rahman Arif

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Education

B.Sc(Engg.) in Computer Science & Engineering

North East University Bangladesh

Feb 2017 – Sep 2021 | Sylhet, Bangladesh

Skills

Programming Languages

C, C++, C#, Java, Python, Php, Javascript, and Typescript

Web Technologies

Apache2, HTML, CSS, Bootstrap, JQuery, LAMP, React JS, and Chrome Extension Development

Database Management

Relational Algebra, MySql

Tools

Linux, Shell, Git, Github, and Dev-tools

Problem Solving

Efficient in designing and implementing data structures and algorithms. Capable of identifying, adapting new problems and solve them.

Sports Programming

Codeforces  , 530+ solved

Uva OJ  , 130+ solved

Hackerrank  , 210+ solved

Leetcode  , 210+ solved

LightOJ  , 60+ solved

Contest Participation

- ACM ICPC Asia Dhaka Regional Contest, 2019
- LICT SUST Tech Fest 2019
- LU CSE Carnival 2019
- 1st LU National ICT Fest 2018
- NEUB Intra Department ICT Fest 2018
- NEUB Junior Inter-University Programming Contest, TechHunt 2017

Projects

Noob Sort

An array sorting algorithm

Noob sort is an array sorting algorithm with a complexity of $O(n^2)$. I had designed this algorithm in my early data structure learning days.

Noobs Codeware

An automated judge system for competitive programming

Noobs Codeware is an automated judge system developed using **Bootstrap**, **JQuery**, **Php**, and **Bash 5.0** that is capable to compile and execute source codes and test them with pre-constructed data within a given CPU and time limit to generate a verdict against a particularly submitted solution for a particular problem.

Noobs Cricboard

A digital cricket scoreboard

This is a single-page application developed using **vanilla javascript** that is capable of tracking the score of a running cricket match.

Amazons Link Collector

Automatic products link collector

This is a chrome extension developed for an amazon affiliate marketing agency that is capable to collect links for a product, storing them for further use, and sync them across different devices.

Problems To Solve Next

To-do list to keep track of programming problems

A to-do list chrome extension with local storage support and storage synchronization feature to keep track of programming problems to solve in online judges.

Noobs Todolist

Simple to-do list app

This is a simple to-do list app developed using react js with complete CRUD functionalities and local storage support.