

Waqar Hassan Khan

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Work Experience

Feb 2020 – Sept 2020, part-time

Junior Software Developer, Mainframe Labs Ltd.

Worked as a full-stack. They are an ed-tech startup and uses the MERN stack. Also supervised five software engineering interns for a couple of weeks.

Education

Feb 2016 – Present

B.Sc. in Computer Science and Engineering,
Bangladesh University of Engineering and Technology
cgpa: 3.07

Sep 2013 – May 2015

H.S.C
Dhaka Residential Model College

Jan 2011 – Feb 2013

S.S.C
Dhaka Residential Model College

Competitions

Red.Digital Digi-Thor Programming Contest 2020

Position: 15th

Cybernauts NPC 2018

Position: 53rd

IUT ICT Fest 2017 Hackathon

Made to the final 10

Skills

Programming language: C, C++, Python, JavaScript, Java

Frameworks: ReactJs, Express js

Database: MySQL, Oracle, MongoDB(Mongoose)

OS: Windows, Ubuntu

Version Control: Github, Gitlab

Problem Solving

Codeforces:

http://codeforces.com/profile/_lucifer_

Participated in 88 contests, solved about 1661 problems.

Leetcode:

https://leetcode.com/waqar_107/

Participated in 7 contests, solved about 285 problems.

Light OJ:

Solved about 70 problems.

Personal Projects

ShasthoSheba

A telemedicine app for online consultation. The project is under the supervision of Prof. Dr. A.B.M Alim Al Islam sir. We are trying to transfer the tech to a company that will launch the App.

DoS-Attack-to-The-DNS-Server

A python script to launch a DOS attack to the specified site. Demonstrated using the Bind server of ubuntu.

CES-Webapp

<http://ces.buet.ac.bd/>

A dynamic website with an admin-panel for the "Centre for Energy Studies, BUET".

ChessMaestro

A multiplayer chess game made using Java.

Rail-Rush

A railway management system made using PHP, javaScript, and oracle database.

Nymeria

A hand-gesture controlled robot.

VashaShikkha

<https://vashasikkha.mainframelabs.ltd/>

A language learning app. Backend is made with Laravel. The web app in React js and the mobile app in Flutter. Currently working on the 2nd iteration of the application that is funded by Ankur international..

Flappy-Ball

A game like "Flappy-Bird" made using igraphics and c