

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 – Feb 2021

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

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. Proposed a platform like Quora for doctors.

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 1660 problems.

Leetcode:

https://leetcode.com/waqar_107/

Participated in 7 contests, solved about 360 problems.

Light OJ:

Solved about 70 problems.

Projects

VashaShikkha

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

A language learning app. It was originally made using a Laravel backend. With Reactjs and Flutter for the web and mobile respectively. It was an academic project of 12 people. Currently, It's being re-implemented with a Node Js backend, funded by Ankur International. The project is under Dr. Anindya Iqbal sir.

ShasthoSheba

A telemedicine app for online consultation. The project is under the supervision of Prof. Dr. A.B.M Alim Al Islam sir. The Backend is implemented using Node js and MongoDB. The frontend uses Flutter.

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". Built using the MERN stack.

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. Used AtMega32, Accelerometer, and RF-transmitter-Receiver pairs.

Flappy-Ball

A game like "Flappy-Bird" made using ighraphics and C.