

SHUVO SHAHA

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WORK EXPERIENCE

Software Engineer

MetaDesign Solutions Pvt. Ltd.

Feb 2022 - Feb 2023

Haryana, India

- Developed admin dashboard for an ecom site [*React, NextJS, Material-UI, TypeScript*]
- Developed feature for a recruiting and testing site [*React, TypeScript, HTML, CSS*]
- Worked on calender dashboard feature for a blogging site [*React, TypeScript, NextJS*]

Software Engineer

Tiger IT Bangladesh Limited

Feb 2020 - Sep 2021

Dhaka, Bangladesh

- Build a location based attendance app [*React, Ionic , Capacitor*]
- Developed whole flow for employee appraisal form for in house HRMS system [*HTML, CSS, JavaScript ,AJAX, jQuery, JAVA, Springboot*]
- Worked on a cross-platform PWA for organization management [*ReactJS, Redux, Typescript, HTML, CSS*]

EDUCATION

University of Dhaka

BSc.(Hons.) in Computer Science & Engineering

Jan 2016 - Jan 2020

Dhaka, Bangaldesh

CGPA: 3.47/4.00

Notre Dame College

HSC in Science

June 2013 - June 2015

Dhaka, Bangaldesh

GPA: 5.00/5.00

SKILLS

Programming Language:

C++, Java

Client-Side Programming Language:

JavaScript, TypeScript, AJAX, jQuery, ReactJS

Database:

SQL, NoSQL

IDE:

IntelliJ IDEA, Visual Studio Code

PROBLEM SOLVING

Reached max. rating of 1449(Specialist) in Codeforces [Handle: shuvo_shaha_csedu]

Solved more than 1500 problems in different Online Judges:

- Codeforces Handle: shuvo_shaha_csedu
- Uva Handle: shuvoshaha_csedu22
- LightOJ Handle: SHUVO SHAHA
- SPOJ Handle: shuvo_shaha
- URI Handle: shuvoshaha_csedu22

PROJECTS

Varisity *ReactJS, Redux, TypeScript, HTML, CSS, git, bitbucket, VS code, source tree*

This is a business management web-app based on react frameworks. Managing the connection between the buyer, sales persons and contact person is the main focus.

As a co-developer, was responsible for creating reusable components using react and other frontend functionalities including data binding and data handling with redux.

Experience Lite Player *React,Redux,Typescript*

This site enables user to access a link for hiring process. All the steps for hiring can be managed using the site so that the hiring process is smooth.

Action Tracker *React,Ionic,Capacitor, Redux, Typescript*

This is a cross-platform progressive web app for managing projects,meetings,employees and staffs of an organization

HRMS-Ionic *React,Ionic,Capacitor, Redux, Typescript*

This is a cross-platform progressive web app for managing employees and staffs of an organization

HRMS System Java, JavaScript, HTML, CSS, Jquery, AJAX, JSTL

This is an in-house human resources management system

Distributed Course Registration System Java RMI

<https://github.com/shuvoshahacsedu22/Parallel-and-Distributed-Systems-Lab/blob/master/A3.zip>

Multiple client(student) can register and unregister courses from remote devices concurrently.

Algorithm Simulator Python, Javascript

<https://www.youtube.com/watch?v=NRAP7kwix2k>

<https://github.com/shuvoshahacsedu22/AlgorithmSimulator>

Simulatin of some data structures. Custom search engine.

Gadget Hunter Android Studio, Firebase

https://www.youtube.com/watch?v=X7F__Ohzfp0

An android app.Using this app users can read and post reviews about various electronic gadgets. Users can comment on the posts and be notified accordingly about the post.

3D Football Java, jMonkeyEngine

<https://www.youtube.com/watch?v=DavhJH8kyzw>

A 3d football game,with arduino player control having custom search engine for sports kits and/or shops.

Command & Conquer C++, SMFL

<https://www.youtube.com/watch?v=Z3RxMoxKB6Q>

<https://drive.google.com/file/d/0BzRVjhNKvFPsbzhMc0ctWl8xSDQ/view?usp=sharing>

A game featuring Nokia 3310(Space Impact) with interacting level of difficulty.

AWARDS / ACOMPLISHMENTS**Banglalion-SUB Inter University Programming Contest-2018 Participant**

State University of

Bangaldesh

DU_BlackMirror (53rd), <https://toph.co/c/banglalion-sub-iupc-2018/standings>

Feb 2018

ACM ICPC Online Preliminary Contest 2017 Participant

Baylor

DU_Rigid (115th), <https://algo.codemarshall.org/contests/icpc-dhaka-preli-2017/standings>

Nov 2017

ACM ICPC Online Preliminary Contest 2016 Participant

Baylor

DU_MSA22 (168th), <https://algo.codemarshall.org/contests/icpc-dhaka-2016-preli/standings>

Nov 2016

BAPS-BUBT National Programming Camp 2016 Participant

BAPS

Participated in this national programming camp.

Oct 2016

REFERENCES**Dr. Upama Kabir**

Professor

Department of Computer Science & Engineering

University of Dhaka

Dhaka, Bangaldesh

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