Shakirul Hasan Khan

Software Engineering Undergrad

Sylhet, Bangladesh

khanshaheb34.github.io in shakirulhasan 😯 KhanShaheb34



Software Engineering,

2018 – present | Bangladesh

Shahjalal University of Science and Technology
☐ CGPA: 3.57 out of 4.00 (Up to 6th Semester)

PROFESSIONAL EXPERIENCE

Intern Software Engineer, KAZ Software

09/2021 – 02/2022 | Bangladesh

This is a six-month internship included in my undergrad curriculum. Have been working on the front-end of a web app from the second day using technologies such as **ReactJS**, **Typescript**, **SWR**, Redux, RSuite, etc.



Languages

Web Development

Data Science

C++, Typescript, Javascript, Python, Java, Shell

ExpressJS, ReactJS, NextJS, ChakraUI, SASS

Tensorflow, Pandas, Numpy, Scikit-learn

Database

DevOps

PostgreSQL, MySQL

Git, Github, Docker, Heroku



SELECTED PROJECTS

SUST Guest House Managing System

01/2022

A website to manage the Guest House of SUST in Dhaka. I worked on the front end for the end-user.

Built Using: ReactJS, Typescript, ChakraUI

Instatweet 2 09/2021

A Twitter clone that looks like Instagram but does not have that many features. This is a project for a Web-Tech course.

- Built using:
 - Backend: Javascript, ExpressJS, Sequelize, Postgres
 - Frontend: Typescript, ReactJS, Redux Toolkit, ChakraUI
 - DevOps: Docker, Nginx, Heroku, Netlify
- Source Code: github.com/KhanShaheb34/instatweet ☑

File Sharing System 06/2021

A client-server system to share files through socket.

- Built Using: Python, QT
- Source Code: github.com/KhanShaheb34/FileSharingSystem ☑

SWE Society Website ☑

01/2021 - 02/2021

A website to manage a non-profit organization

- Built Using: ReactJS, ChakraUI, ExpressJS, PostgreSQL, Docker
- Source Code: github.com/sust-swe/SWE-Society ☑

Covid-19 Interactive Dashboard for Bangladesh

04/2020 - 05/2020

A web dashboard with a map to view the current pandemic situation of Bangladesh

- Built Using: ReactJS, Bootstrap, Leaflet
- Source Code: github.com/KhanShaheb34/Co-ronaBD.info □

AskRiashad ☑ 10/2019 – 01/2020

An online platform for Law Students for taking preparation for the Bar Council exam. This was my first paid project, and I worked on the front-end.

Built using: ReactJS, MDBootstrap, Django, GraphQL and PostgreSQL

Angry Pigs 05/2019 – 07/2019

A fantasy platformer game

- Built Using: Java, LibGDX
- Source Code: github.com/KhanShaheb34/AngryPigs ☑

Dodge The Box ☑ 11/2018

A simple and easy 3D ball rolling game

- Developed in: Unity3D
- Source Code: github.com/KhanShaheb34/Dodge-The-Box ☑

Snake Mania ☑ 09/2018 – 11/2018

The first project in undergrad, a simple snake game

- · Built using: C++ and SFML
- Source Code: github.com/KhanShaheb34/Snake-Mania ☑

& AWARDS

First Runner Up, BUP Hackathon 2019

03/2019

This is the first time I have won something at a national level. It was an 8 hours long Hackathon. And we build a system on the topic of tourism.

Honorable Mention, SUST LICT Tech Fest

04/2019

Made it to the top 6 among more than 25 teams

Specialist, Codeforces ☑

Max Rating: 1542

ORGANISATIONS

SUST ACM Student Chapter, *Mentor* □

11/2021 – present

SUST SWE Society, *Publications Secretary* □

11/2019 - present

SUST ACM Student Chapter, Publications Secretary

02/2020 - 11/2021

CERTIFICATES

Deep Learning Specialization Coursera ☑

• Tensorflow in Practice Coursera ☑