Shakirul Hasan Khan

Software Engineering Undergrad

An amateur FOSS developer who loves to learn new technologies and create open-source tools, websites, and games.

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EDUCATION

Shahjalal University of Science and Technology
B.Sc. (Engg.) in Software Engineering
02/2018 - Present   *CGPA: 3.42 (Up to 4th Sem)*

Dr. Mahbubur Rahman Mollah College
HSC
07/2015 - 06/2017   *GPA: 5.00*

PROJECTS AND THESIS

Bengali Paraphrase Identification - Thesis (10/2020 - Present)
- An NLP system to identify if two Bengali sentences are paraphrase or not

File Sharing System (06/2021)
- A client-server system to share files through socket
- Built using Python and Qt
- https://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
- https://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
- https://github.com/KhanShaheb34/Co-ronaBD.info

Angry Pigs (05/2019 - 07/2019)
- A fantasy platformer game developed in Java using LibGDX
- https://github.com/KhanShaheb34/AngryPigs

Vromon (03/2019 - 04/2019)
- Local hotel, restaurant, landmarks and tour guide finder web application developed in Python Django Framework
- This was developed for Hackathon in BUP Techsurgence 2019 and this project made us the First Runner Up
- https://github.com/rafiulgits/vromon

Tao's Adventure (11/2018 - 01/2019)
- A platformer game built from scratch using C++ and SFML
- https://github.com/shaswata56/Taos-Adventure

Dodge The Box (11/2018 - 11/2018)
- A simple and easy 3D ball rolling game developed in Unity3D
- https://github.com/KhanShaheb34/Small-Unity-Games

Snake Mania (09/2018 - 11/2018)
- The first project in undergrad, a simple snake game using C++ and SFML
- https://github.com/KhanShaheb34/Snake-Mania

SKILLS

C++   Javascript   Python   Git   GitHub
ReactJS   ExpressJS   PostgreSQL
MongoDB   Data Analysis   Tensorflow
Responsive Web Design

ACHIEVEMENTS

First Runner Up at 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.

Codeforces Specialist (Max rating: 1542)
https://codeforces.com/profile/KhanShaheb

Honorable Mention at SUST LICT TECH FEST 2019 (04/2019)

ORGANIZATIONS

SUST ACM Student Chapter (02/2020 - Present)
Publications Secretary

SWE Society, SUST (11/2019 - Present)
Publications Secretary

CERTIFICATES

Deep Learning Specialization (06/2020)
I always wondered how a deep learning system works. And learned a lot in this specialization from Coursera by Andrew NG.

DeepLearning.AI TensorFlow Developer (07/2020)
TensorFlow makes it easy to create and train Deep Learning models.

LANGUAGES

Bengali
Native or Bilingual Proficiency

English
Professional Working Proficiency

INTERESTS

Competitive Programming   Deep Learning
Computer Vision   NLP   Automation