Tahsinul Haque Dhrubo
Software Engineer

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https://th-dhrubo-portfolio.vercel.app

Career-oriented and highly energetic Software Engineer with a restless drive to make things happen. Proactive and solution-focused, proficient in various programming languages such as Python, and JavaScript. Possess the ability to make a significant difference in the organization, demonstrating patience and punctuality in all tasks undertaken.

SKILLS

Programming Languages: C++, **Python**, **Javascript**, **Typescript**, Solidity, NodeJS
Web Development: HTML, CSS, ReactJS, **TailwindCSS**, **NextJS**, Flask, **FastAPI**, **Django**
Database: MySQL, Postgresql, MongoDB, Prisma
Additional Skills: Machine Learning, AI, **Git**, **Selenium(Automation)**
Operating System: Windows, Kali Linux

EXPERIENCE

- BRAC University Response Team; Position: Director of Communications. (Mar 2020 - Nov 2022)

- BRACU Mongol Tori; Position- Senior Member (Control and Sofware). (Oct 2020 - Mar 2022)

PROJECT & THESIS WORKS

Bengali AI Chatbot | Github

- Created with Pytorch and Tkinter

- Achieved 90% accuracy

Pharmaceutical Supply Chain | Github

- A Dapp to track the medicine supply chain to avoid mismanagement and keep the originality

- Ethereum and NextJS

Chakri Khujo - Job Posting Website | Github

- Made for job search and posting

- MERN Stack

Sign Language Detection BDSLP | Github

- Used LSTM and Mediapipe

- Achieved 96% accuracy

SoloNest(Group Project) | **Github**

- Django and Tailwind CSS

- Implemented payment gateway

Predicted Routine| Github

- Developed with Selenium and FastAPI

- To ease students' pressure

Hello USIS | Github

- Developed a website with Django and Selenium

- Improved user experience and removed pressure

E-Ticketing | Github

- Made for Bus, Train, and Plane

- Made with HTML, CSS, Javascript & PHP

Controller with Socket Programming | <u>Github</u>

- Made with Python
- Control System for a rover

EDUCATION

B.Sc. in Computer Science, *BRAC University, Dhaka, Bangladesh* **2020 - 2023**

TRAINING/CERTIFICATIONS

2nd Kibo Robot Programming Challenge (Kibo-RPC) [Runners-up][Won Crew Award]

SPACE TEAMS INTERNATIONAL MISSION OZ [6th Place]

BRAC University Intra University Programming Contest 2021(Champion)

BRAC University Intra University Hackathon[Runnersup]

Finalist in Bangladesh Blockchain Olympiad 2022

3rd Kibo Robot Programming Challenge (Kibo-RPC) [Won Crew Award]

100 Problems solved on LeetCode. [ID- Exile404]

Honorable Mention in ICPC2021