

Tahsinul Haque Dhrubo

Software Engineer

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🌐 Tahsinul Haque Dhrubo

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

👤 Exile404

- 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	■ Python, JavaScript, TypeScript , C++, NodeJS, Ruby on Rails
Web Development	■ HTML, CSS, ReactJS, Tailwind CSS, NextJS , Flask, FastAPI, Django , PHP
Databases	■ MySQL, PostgreSQL , MongoDB, Prisma
Additional SKills	■ Machine Learning, AI, Git, Docker, Tensorflow, Selenium(Automation), Keras, PyTorch
Operating System	■ Windows, Kali Linux
Misc	■ Academic Research, Teaching

EXPERIENCES

- Mar 2020 - Nov 2022 ■ **Director of Communications**, BRAC University Response Team
- Oct 2020 - Mar 2022 ■ **Senior Member (Control and Software)**, BRACU Mongol Tori

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, Tensorflow, Keras 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 | [GitHub](#)




- Made with Python
- Control System for a rover





EDUCATION

2020 - 2023  **B.Sc., BRAC University** Computer Science.
Thesis title: *Sign Language Detection and Conversion to Readable Bengali Words using BdSL*

AWARDS & ACHIEVEMENTS

2023  **100 Problems solved on LeetCode. [ID- Exile404]**

2022  **3rd Kibo Robot Programming Challenge (Kibo-RPC) [Won Crew Award]**
 **Finalist in Bangladesh Blockchain Olympiad 2022**
 **SPACE TEAMS INTERNATIONAL MISSION OZ [6th Place]**

2021  **2nd Kibo Robot Programming Challenge (Kibo-RPC) [Runners-up][Won Crew Award]**
 **BRAC University Intra University Programming Contest 2021(Champion)**
 **BRAC University Intra University Hackathon[Runnersup]**
 **Honorable Mention in ICPC2021**

REFERENCES

Available on Request