

# Tahsinul Haque Dhrubo

## Software Engineer

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🌐 Tahsinul Haque Dhrubo

🐙 Exile404

🌐 <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	▪ <b>Python, JavaScript, TypeScript</b> , C++, NodeJS
Web Development	▪ <b>HTML, CSS, ReactJS, Tailwind CSS, NextJS</b> , Flask, <b>FastAPI, Django</b> , PHP
Databases	▪ <b>MySQL</b> , PostgreSQL, MongoDB, Prisma
Additional SKills	▪ Machine Learning, AI, Git, Docker, Tensorflow, Selenium(Automation), Keras, PyTorch
Operating System	▪ <b>Windows, Kali Linux</b>
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**




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

## **AWARDS & ACHIEVEMENTS**

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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**

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Available on Request