# **Tahsinul Haque Dhrubo**

# **Backend Developer**

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

Career-oriented and highly energetic Backend Developer 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 - Director of Communications. (Mar 2020 - Nov 2022)

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

#### PROJECT & THESIS WORKS

### 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

- Used LSTM and Mediapipe
- · Achieved 96% accuracy

## **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

BSc in Computer Science, BRAC University, Dhaka, Bangladesh

2020 - 2023

## TRAINING/CERTIFICATIONS

**Honorable Mention in ICPC2021** 

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]