

# Tahsinul Haque Dhrubo

## Software Engineer

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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 Software). (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

## EDUCATION

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

**2020 - 2023**

## TRAINING/CERTIFICATIONS

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**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**