Tahsinul Haque Dhrubo

Software Engineer

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🌐 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
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 Sofware)**, 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