Mehedi Khan

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(Dhaka,Bangladesh)

Education

Bachelor of Computer Science & Engineering   **Expected Graduation: 2026**
Bangladesh University of Engineering and Technology(BUET)   Other Courses: **CS50X, CS50W, CS50AI**

Experience

Freelance developer
➔ I've been working as a freelance developer for the past year. I've made applications for small to medium scale businesses. Some of my clients include **Rantir, ChaarChakka** etc.

Open source contributor
➔ Working as an open source contributor in many small to large applications. I've contributed to enterprise level projects like **Edx Platform, The Plone Foundation** and many more. Check out my **GitHub** to see other contributions that I made in the past.

Skills

➔ **Programming Languages:** C, C++, Python, JavaScript, TypeScript, Java
➔ **Front-End Development:** HTML, CSS, JavaScript, TypeScript, React, Tailwind, Bootstrap, Chart JS
➔ **Backend Development:** Django, Rest APIs, DRF, Flask, PostgreSQL, SQLite, Docker, Kubernetes
➔ **Cloud**: DigitalOcean, Netlify, Firebase, PythonAnywhere.
➔ **Machine Learning (intermediate)**: scikit-learn, TensorFlow, nltk
➔ **Tools & Others:** Git, Postman, Axios, VS Code, MS Word, Blender, Adobe PS, Adobe Premiere Pro

Projects

Vehicle Buy/Sell Platform | Live Site   **(February, 2024 - March, 2024)**
➔ ChaarChakka is a platform where **you can buy/sell new and used vehicles(cars and bikes)**. Me and a friend of mine made this for a client and **I did the entire backend for it.**
➔ Tech used: **Django Rest Framework, React, Typescript, JWT auth, tailwindCSS, axios etc.**
➔ As a production grade business application, **this project pushed me to my limits in terms of scalability and performance**. I learned to host APIs on **DigitalOcean.**

Treasure Hunt Organizer | Live Site   **(December, 2023 - January, 2024)**
➔ TreasureKoii is a platform that **lets you organize and manage treasure hunts**. The overall user experience is very interactive with **realtime leaderboards, announcements and many more features.**
➔ Tech used: **Djagno Rest Framework, React, Typescript, JWT auth, tailwindCSS, axios etc.**
➔ This project, being a real-world application, took a lot of critical thinking for the hunts to be in optimal condition. **As many people used it, I had to overcome many production level issues.**
➔ A friend helped me out in the frontend part of this project. **Learned to work as a team.** This is also our first SaaS product, so we plan to improve and market it in the future.
➔

For other projects, visit my **website.**