Mehedi Khan
(Dhaka,Bangladesh)

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Education

Bachelor of Computer Science   **Expected Graduation: 2026**
Bangladesh University of Engineering and Technology(BUET)   Related Courses: **[CS50X](#), [CS50W](#)**

Skills

➔ **Programming Languages:** C, C++, Python, JavaScript
➔ **Front-End Development:** HTML, CSS, JavaScript, TypeScript, React, Tailwind, Bootstrap, Chart JS
➔ **Backend Development:** Django, Rest APIs, DRF, Flask, PostgreSQL, SQLite, Docker, Kubernetes
➔ **Tools & Others:** Git, Postman, Axios, VS Code, MS Word, Blender, Adobe PS, Adobe Premiere Pro

Projects

Clothing Store (Ecommerce App) | [GitHub-1](#) | [GitHub-2](#) | **(April, 2023 - May, 2023)**
➔ Designed and built a fully functional Ecommerce app for a local clothing store. Designed it in such a way that **the website can maximize the store's profit.**
➔ Used **Django rest framework and React** for this project. Used many different modern technologies like **JWT Authentication, Axios**, to get things to work together.
➔ Faced difficulties implementing the **payment integration**. Finally implemented it using **SSLcommerz**, a popular payment gateway system in my area.

TravelMedia (Social Media App) | [Live Demo](#) | [GitHub](#) | **(Feb, 2023 - March, 2023)**
➔ Came up with this **idea** and made a social media app where users could **share their recent trips with a community of like-minded people**. This app will **help others to know about a location** before traveling there.
➔ Used many technologies which I was not comfortable with, such as **Django rest framework, React, Websockets, Django channels, OAuth, PostgreSQL** etc.
➔ Faced difficulties implementing **real-time notifications, google and facebook authentications** etc. Was able to implement these features after some hardships.

AjkeKiKorbo(ToDo App) | [Live Site](#) | [GitHub](#) | **(Nov, 2022 - Nov, 2022)**
➔ Designed and built a fully functional and **responsive full stack todo application** from scratch, where users could plan their days and **track their progress**.
➔ Learned to use python modules like **Pytz, Calendar & datetime** so anybody around the world could use the app. Learned **Chart JS to showcase graphical data** in an interactive way. Learned a lot about **production and deployment**.
➔ Faced difficulties in creating **custom 404 pages**. Made the application **around 20% faster** by writing efficient code in the backend.