

Istiaq Bin Mahmud

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🐙 [GitHub Profile](#)

🌐 [LinkedIn Profile](#)

SUMMARY

Highly motivated and enthusiastic final year undergraduate student with a passion for software development. Proficient in programming languages such as Python, C++, Java and databases such as Oracle and MongoDB. Experienced in using Python frameworks like Django, React and Node. Adept in API integration and front-end development using HTML5, CSS and Bootstrap. Skilled in using version control systems such as Git and Github.

EXPERIENCE

- I've been working with Django throughout my undergraduate life. Django has been utilized in my academic projects.
- I've been using MERN Stack (MongoDB, Express, React, Node) for my projects since 2021. For my projects, I've primarily utilized NodeJS as the backend and ReactJS as the front end.
- I've utilized MySQL, SQLite, MongoDB, and Oracle for my projects. So, I'm pretty familiar with these and how to use them.

SKILLS

Python, C, C++, Java, Oracle PL/SQL, MySQL, MongoDB, GitHub, Git, HTML5, CSS, Django, Linux, SQLite, ReactJS, NodeJS

PERSONAL PROJECTS

•Moodle LMS

Project description

- Tools & technologies used: ReactJS, NodeJS, ExpressJS, MongoDB
- We developed a Moodle LMS (Learning Management System) for our software engineering project. We utilized the MERN stack (MongoDB, Express, React, Node) to develop a web-based LMS platform. This website was inspired by <https://moodle.cse.buet.ac.bd/>. Check this project on [Github](#). The demonstration is available [here](#).

•Blood Donating Platform

Project description

- Tools & technologies used: Django, Javascript, HTML, CSS
- We designed and developed a blood donation app as an undergraduate project. The website allows users to sign up as donors, specify their blood type, and provide their contact information. When a blood drive or a hospital requests blood, the app sends notifications to eligible donors in the area, allowing them to quickly and easily respond to the call for donation. Check this project on [Github](#).

•Retro Shooting Game

Project description

- Tools & technologies used: C++, ATmega32
- We built a retro shooting game using C++ and the ATMEGA32 microcontroller. This game features 2D graphics, simple and fast-paced action, and a focus on high scores and player skill. The goal is usually to achieve the highest score possible, either by surviving for as long as possible or by collecting points for defeating enemies. Check this project on [Github](#). The Demonstration is available [here](#).

EDUCATION

•Bangladesh University of Engineering and Technology (BUET)

B.Sc. In Computer Science & Engineering

2018-2023

CGPA: 3.63

•Chittagong College

Board of Intermediate and Secondary Education, Chittagong

2017

GPA: 5.0

•Chittagong Govt. High School

Board of Intermediate and Secondary Education, Chittagong

2015

GPA: 5.0