Imranul Hasan

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"I have successfully completed a Bachelor's degree in Computer Science and Engineering at Independent University, Bangladesh (IUB), actively seeking opportunities to apply my technical skills in real-world projects. Proficient in HTML, CSS, Tailwind CSS, Bootstrap, JavaScript, PHP (Laravel), C++, Python, and MySQL, I am eager to contribute to innovative solutions and gain hands-on experience. Passionate about technology and problem-solving, I am committed to bridging the gap between academic knowledge and industry practices."

Skills

Soft Skills Teamwork Collaboration, Leadership, Problem-solving, Time Management, Critical Thinking.

Frontend Development HTML, CSS, Tailwind CSS, Bootstrap and JavaScript

Backend Development PHP (Laravel), DBMS and MySQL

Programming C++, Python, OOP

Version Control Git.

Productivity Word, Docs, Excel, Spreadsheet, PowerPoint, Slides, OneNote, Slack, and Discord.

Language English and Bengali.

Education

Bachelor of Science in Computer Science and Engineering

Dhaka, Bangladesh

INDEPENDENT UNIVERSITY, BANGLADESH (IUB)

January 2020 - December 2024

Projects

2024

2024

2024

Hotel Booking System, Internship Project,

Designed and developed a robust and scalable web application for hotel booking, providing a seamless experience for both users and administrators. The system allows users to search for available rooms, book them based on preferred dates, and make payments through a manual payment method. An admin panel enables hotel management to add, update, and delete room details, as well as track and manage bookings efficiently. The project focuses on responsive design, ensuring compatibility across devices.

Technologies: HTML, CSS, Bootstrap, JavaScript, PHP (Laravel), and MySQL. For more details-

Repo Link - [Click here]

A management platform specifically for renewable energy projects, enabling stakeholders to collaborate on planning, implementation, and monitoring efforts, Database Management System Project.

Designed and developed a comprehensive web application to streamline the planning, implementation, and monitoring of renewable energy projects. The platform enables seamless collaboration among stakeholders by offering features for task management, progress tracking, and reporting. The system emphasizes scalability and efficiency, facilitating stakeholder engagement and project development with continuous improvements.

Technologies: HTML, CSS, JavaScript, PHP, SQL. For more details -

Repo Link -[Click here]

Donate Bangladesh, Web Application Project,

Designed and developed a donation-based web application to connect donors with charitable causes, featuring a responsive and user-friendly design. The platform ensures seamless navigation across devices, enabling users to explore various donation options efficiently. Focused on accessibility and ease of use, the project integrates interactive components to enhance the user experience while supporting future scalability for additional features.

Technologies: HTML, Tailwind CSS, JavaScript. For more details-

Live Link - [Click here]

Repo Link - [Click here]

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Portfolio, Designed and developed a portfolio website using HTML, CSS and JavaScript. Responsive and user-friendly interface with seamless navigation across devices for optimal user experience. For more

2024 details-

IUB

Live Link - [Click here]

Repo Link - [Click here]

Rinterio, Web Application Project,

Designed an interior design firm based web page (frontend) using HTML, Tailwind CSS and DaisyUI.

Responsive and user-friendly interface with seamless navigation across devices for optimal user experience.

For more details-

IUB

Live Link - [Click here]

Repo Link - [Click here]

Gym Canter, Web Application Project,

Designed a gym carter web page (frontend) using HTML and CSS. Responsive and user-friendly interface with seamless navigation across devices for optimal user experience. For more details -

IUB

Live Link - [Click here]

Repo Link - [Click here]

ATM Simulation, Introduction to Computer Programming Project,

This project is a console-based application that simulates the basic functionalities of an Automated Teller

Machine (ATM). Developed in C++, the project allows users to interact with a virtual ATM system, users can withdraw cash, and the program will calculate and display the number of each denomination of notes (e.g., 500, 1000) to be dispensed based on the amount requested.

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Training & Certifications

2023 Industry certification - CCNAv7 [Google Drive Link], Cisco Network Academy

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Experience _____

Full-stack Web developer Intern

965-1/A, Salamabad Complex, East Shewrapara, Mirpur, Dhaka-1216

URBAN IT SOLUTION

October 01, 2024 – December 31, 2024

- At Urban IT Solutions, I completed a three-month internship from October 1 to December 31, 2024, where I worked on the development of a hotel booking system. My focus was on creating a robust and scalable web application. My role involved designing, developing, and optimizing both the backend and frontend systems to ensure smooth and efficient hotel reservation functionality for users. I used technologies such as HTML, CSS, Bootstrap, JavaScript, PHP Laravel, and MySQL during the development process.
- One of my key responsibilities included developing the backend of the booking system using PHP Laravel, where I handled the business logic for user registration, booking management, and payment processing. This project provided me with extensive experience in PHP Laravel and MySQL, helping me strengthen my skills in full-stack web development.

Extracurricular Activity _____

2022 -2023

Member, IUB ACM Student chapter, Independent University, Bangladesh

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Awards & Achievements _____

23 Winner in Maze Solver, TechFest Spring 2023

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Reference_

Mahady Hasan, PhD

ASSOCIATE PROFESSOR

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