

# Mosharaf Hossain

📍 House -25, Road - 08, Block - F, Section - 7, Mirpur, Dhaka-1216

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in Mosharaf Hossain 🌐 Mosharaf Hossain



## EDUCATION

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**B.Sc. in Computer Science & Engineering - CGPA: 3.25** April 2021 – January 2025  
*Bangladesh University of Business & Technology* Mirpur-2, Dhaka 1216

**Higher Secondary School Certificate - Science - GPA: 3.25** June 2019  
*Chhagalnaiya Govt. College* Chhagalnaiya, Feni

**Secondary School Certificate - Science - GPA: 4.05** February 2017  
*Shibpur R.B.Hat Ali Ahmmad High School* Feni Sadar, Feni

## TECHNICAL SKILLS

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- **Languages:** HTML, CSS, PHP, C, C++, Python, JavaScript
- **Developer Tools:** VS Code, Apache NetBeans, MySQL Workbench, CodeBlocks, GitHub, Git
- **Frameworks:** Bootstrap, Tailwind CSS, Laravel
- **Library:** JQuery, React
- **Databases:** Relational Databases (MySQL)
- **Areas of Interest:** Web Design and Development, Front-end Development, Software Development, Software Quality Assurance, Information Technology, Machine Learning

## SOFT SKILLS

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- Communication Skills • Teamwork and Collaboration • Problem-Solving • Adaptability
- Time Management • Presentation Skills • Self-Learning

## PROJECTS

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**Diabetes Prediction Using Machine Learning with WebApp** January - October 2024

- **Technologies Used:** Machine Learning, Django, HTML, CSS, Bootstrap
- Developed a machine learning-powered diabetes prediction web app, achieving 96.88% accuracy. Integrated secure user registration, health data validation, and downloadable reports to aid early diagnosis and management of diabetes.

**Room Routine Management**

January - June 2024

- **Technologies Used:** HTML, CSS, PHP, MySQL
- Developed a Room Routine Management in Web development process. Manageable functionalities are insert room, delete room. Key functions include find room, search individual and section wise by user. Effective room management helps create a comfortable, organized, and productive environment.

## Hospital Management System

July - December 2023

- **Technologies Used:** HTML, CSS, Bootstrap, PHP, JavaScript
- Built a hospital management system with a distributed database, enabling patients to manage records, doctors to handle prescriptions, and admins to oversee operations.

## Todo App

June 2025

- **Technologies Used:** React, Vite
- A React Todo App allows users to add, view, and manage a list of tasks in real-time. It uses React's state management to dynamically update the UI as tasks are added or removed. The app typically includes features like task creation, deletion, and input validation.

## EXTRA-CURRICULAR ACTIVITIES

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### BUBT IT Club

*Organized workshops and competitions*

**Oct 2022 – Dec 2024**

*Mirpur, Dhaka*

### BUBT Sports Club

*General Member*

**Nov 2022 – Dec 2024**

*Mirpur, Dhaka*

### CGC Science Club

*Festival Volunteer*

**Dec 2017 – Nov 2018**

*Chhagalniya, Feni*

## REFERENCES

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### Md. Masudul Islam

Assistant Professor

Department of Computer Science & Engineering

Bangladesh University of Business and Technology (BUBT)

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### Md. Saifur Rahman

Chairman (Acting)

Department of Computer Science & Engineering

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