



MD. DODI AL FAYED

OBJECTIVE

To use my knowledge in Computer Science and Engineering, along with my project and teaching experience, to help students understand difficult concepts, improve their skills, and contribute to academic growth.

EXPERIENCE

Helping University Friends

- Regularly assist friends with their university courses, offering guidance in areas they find challenging.
- Teach complex topics in a simplified manner to help peers better understand the material.

Teaching High School Students

- Provide tutoring to high school students during free time, focusing on subjects they find difficult.
- Break down challenging concepts into simpler explanations to enhance understanding.

PROJECT

BPL Dream 11 Cricket Team Builder

OCT 2024

- Built a web app for cricket team selection within a coin-based budget.
- Enabled dynamic coin balance and budget alerts for real-time, strategic player selection.
- Implemented player filtering, selection, and custom alerts for an engaging user experience.

Peddy - Pet Adoption Web Application

OCT 2024

- Built a responsive web app for browsing pets, viewing details, and liking favorites.
- Used ES6 features like arrow functions, template literals, and spread operator to implement key functionality.
- Integrated fetch API for dynamic data handling and smooth adoption process across devices.

Donate Bangladesh - Donation Application

SEP 2024

- Designed a responsive donation platform enabling contributions to various causes and donation history tracking.
- Utilized JavaScript for live balance tracking, form validation, and dynamic content updates.
- Enhanced user experience with section toggling and a confirmation modal for donations.

Rinterio - Interior Design Landing Page

AUG 2024

- Created a responsive landing page, Rinterio, for an interior design service using Tailwind CSS.
- Integrated call-to-action buttons and an inquiry form to boost user engagement.
- Ensured cross-device compatibility with flexbox and grid layouts, maintaining a rustic-modern brand style.

EDUCATION

BRAC University

B.Sc. (Hons.) in Computer Science and Engineering

JUN 2022 - Present

CO-CURRICULAR ACTIVITIES

- Executive, BRAC University Computer Club NOV 2024 - Present
- Verified Basic Python developer and 5-star badges on HackerRank AUG 2023
- Verified Basic JavaScript developer and 5-star badges on HackerRank AUG 2023
- 52nd position at Intra BRAC University Programming Contest SEP 2022

CONTACT

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SOFT SKILLS

Teaching and Communication

Collaboration and Teamwork

Problem-Solving

Time Management

Leadership and Mentorship

TECHNICAL SKILLS

Computer Science Concepts
Data Structures, Algorithms, OOP

Languages
Python, JavaScript (ES6), HTML, CSS, MySQL

Frameworks and Libraries
React, Node.js, Tailwind CSS.

Database Management
MongoDB, MySQL.

Tools
MS Excel, MS PowerPoint, MS Word

INTEREST

Artificial Intelligence
Machine Learning