Md. Abu Rayhan (Shakib)

BSc in Computer Science & Engineering

Present Address: Mymensingh Sadar, Bangladesh

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SUMMARY

Recent graduate with a Bachelor of Science in Computer Science and Engineering from Daffodil International University. Organized, detail-oriented, and committed to doing things the right way. Eager to begin a professional career where I can apply my skills, contribute to team success, and grow alongside the company.

EDUCATION

Bachelor's Degree

Institute Name : Daffodil International University (DIU), Dhaka, Bangladesh

Subject : Computer Science and Engineering (BSc)

CGPA : 3.07 (Out of 4)

Passing Year 2024

Higher Secondary Certificate (HSC)

Institute Name : Advance residential model college, Mymensingh

Subject : Science

GPA : 3.83 (Out of 5)

Passing Year 2019

Secondary School Certificate (SSC)

Institute Name : Agricultural University High School, Mymensingh

Subject : Science

GPA : 4.09 (Out of 5)

Passing Year 2017

Defense Project

Demonstrating practical development skills, I completed a project titled "Find My Lawyer" as part of my final defense project at Daffodil International University. The project aimed to streamline the process of locating legal professionals through an accessible and efficient web-based platform.

Using **PHP**, **HTML**, **CSS**, **JavaScript**, **Bootstrap**, **and MySQL**, I developed a responsive and user-friendly application where users can search for lawyers based on categories, locations, and legal expertise. The platform enables lawyer profile browsing, appointment requests, and contact features for seamless interaction.

This experience enhanced my understanding of full-stack web development and database integration while emphasizing the importance of usability, data accuracy, and structured search functionality in real-world applications. Report

PROJECTS

Roommate Search - [MERN Stack Project] - <u>Live Website</u> | Client-side code | Server-side code Duration: 8 May 2025 – 16 May 2025

Features:

- A user-friendly roommate matching platform designed to simplify the process of finding and connecting with potential roommates based on preferences and location.
- Allows users to register, log in, and create detailed roommate listings, including budget, location, lifestyle preferences, and more.
- Integrated Swiper.js for smooth banner carousels and Lottie animations to enhance UI/UX experience.
- Role-based functionality enables users to manage their own listings with real-time update and delete
 options through a seamless dashboard interface.
- Includes a dynamic FAQ section, Privacy Policy, and Terms & Conditions pages for transparency and user trust.
- Firebase Authentication ensures secure login and registration, while Firestore handles real-time data storage and retrieval.

Technology Used: React.js, Tailwind CSS, DaisyUI, Firebase (Authentication & Firestore), Swiper.js, Lottie, JavaScript.

SKILLS:

Proficient in HTML, CSS, JavaScript, Bootstrap, Tailwind CSS, and React.js for front-end development. Experienced with Node.js, Express.js, RESTful APIs, MySQL, JWT, MongoDB, and Firebase for back-end and database solutions. Familiar with PHP, Next.js, cloud hosting (Firebase, Vercel, Surge), networking, and system troubleshooting.

LANGUAGE PROFICIENCY

Bangla : Native
English : Basic
Hindi : Basic

PERSONAL INFORMATION:

Name : Md. Abu Rayhan
Fathers Name : Md. Delwar Hossain
Mothers Name : MST Aysa Khatun
Nationality : Bangladeshi

Date of Birth : 12 December, 2002

Blood : O+

REFERENCES:

Dr. S. M. Aminul Haque Professor & Associate Head Department of Computer Science & Engineering Daffodil International University, Ashulia, Savar, Dhaka

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