

# ABIR HASAN AL-AMIN

ASPIRING SOFTWARE ENGINEER

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## EDUCATION

**BSc in Computer Science and Engineering**

**Daffodil International University**

2019-2023

## LINKS

[GitHub](#)

[URI](#)

[CodeStudio](#)

[LeetCode](#)

[Facebook](#)

[LinkedIn](#)

## SKILLS

HTML

CSS

tailwind

JavaScript

React.js

SQL

Git

C/C++

Firebase

## LANGUAGES

Bangla

English

## PROFILE

I am a highly dedicated and motivated Computer Science and Engineering student at Daffodil International University, deeply passionate about programming and technology. Proficient in C, C++, and JavaScript, I excel in web development using HTML, CSS, and React, and I have experience in Android app development and database management with MySQL and Firebase. I've honed my problem-solving skills by tackling over 300+ questions in Data Structures and Algorithms on prominent coding platforms.

## PROJECTS

### Chat App

[Live](#)

[GitHub](#)

- Developed a Chat App using React.js, prioritizing responsive design for seamless user interaction across devices.
- Implemented React Routing to manage different views within the app effectively.
- Leveraged Firebase Firestore for efficient data storage and retrieval.
- Integrated Firebase Auth for secure user authentication, ensuring data privacy and user access control.
- Build with **React.js, Firebase, Tailwind, React Router**

### Weather App

[Live](#)

[GitHub](#)

- Integrated the OpenWeather API within the Weather App to furnish real-time, accurate weather data, ensuring up-to-date information for users. Leveraged geolocation to determine user location, enabling real-time retrieval and display of relevant weather information based on their whereabouts.
- Implemented live weather search and forecasts for instant weather updates while ensuring a responsive design across diverse devices for an optimal user experience.
- Seamlessly integrated Firebase, utilizing its real-time database and authentication services to enhance app functionality, performance, and user interactions with real-time data updates.
- Build with **React.js, Firebase, Tailwind, OpenWeather API, Redux Toolkit**

### Todo App

[Live](#)

[GitHub](#)

- Created a collaborative Todo App enabling real-time task management for multiple users, allowing concurrent task creation, editing, and deletion with instant synchronization across all devices.
- Incorporated a strong user authentication system using Firebase Authentication, ensuring secure user data access, account creation, and personalized task lists.
- Designed a responsive interface for the Todo App, ensuring smooth adaptability across diverse devices for an optimal user experience.
- Integrated Firebase's real-time database and authentication services as the core of the project, enhancing functionality for real-time data updates and user interactions
- Build with **Html, CSS, JavaScript, Firebase**

### Portfolio Website

[Live](#)

[GitHub](#)

- Crafted a portfolio website featuring Dynamic Typing Animation, engaging users with visually appealing content presentation.
- Showcased projects effectively, highlighting skills and accomplishments to visitors.
- Implemented Responsive Design ensuring optimal viewing experience across devices.
- Enabled Smooth Scrolling Navigation for easy exploration of website content.
- Integrated Contact Form with Email Functionality for seamless communication and inquiries.
- Build with **HTML, CSS, JAVASCRIPT**