

ABIR HASAN AL-AMIN

ASPIRING SOFTWARE ENGINEER

✉ hasan.alamin.abir@gmail.com

☎ 01711322692

📍 Uttara,Dhaka-1230,Bangladesh

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

Todo App

[Live](#) [GitHub](#)

- **Real-Time Collaboration:** The Todo App enables users to collaboratively manage tasks in real time. Multiple users can simultaneously create, edit, and delete tasks, and all changes are instantly synchronized across all connected devices.
- **User Authentication:** To ensure user data security, the app features a robust user authentication system powered by Firebase Authentication. Users can securely create accounts, log in, and access their personalized task lists.
- **Responsive Design:** The Todo App boasts a responsive design that adapts seamlessly to various screen sizes and devices, including desktops, tablets, and smartphones. This responsive design guarantees an optimal user experience on any platform.
- **Firebase Integration:** As the backbone of the project, Firebase's real-time database and authentication services were seamlessly integrated. This integration enhances the app's functionality and performance, facilitating real-time data updates and user interactions

Password Generator and Manager

[Live](#) [GitHub](#)

- **Password Generation:** Created a robust password generation algorithm that includes a mix of uppercase letters, lowercase letters, numbers, and symbols to ensure strong and secure passwords.
- **User-Friendly Interface:** Designed an intuitive user interface with adjustable password length settings and real-time password previews for ease of use.
- **Password Manager:** Implemented a password manager feature allowing users to store their usernames and passwords securely
- **Local Storage:** Utilized local storage to securely save and retrieve user credentials locally, enhancing accessibility and data protection.

News Website

[GitHub](#)

- **API Integration:** LiveNews keeps users informed with real-time updates from NewsAPI, ensuring that the latest news is readily available.
- **User-Friendly Interface:** The platform boasts a user-friendly interface designed for easy navigation.
- **Search:** Users can easily search for news articles on any topic of their choice by utilizing the search bar. LiveNews fetches data from NewsAPI, delivering comprehensive and up-to-date results from various sources.

Portfolio Website

[Live](#) [GitHub](#)

- **Contact Form with Email Integration:** To facilitate communication, the portfolio includes a contact form. Visitors can fill out their name, email, subject, and message, and upon submission, the form sends an email to a specified address. This feature streamlines the process of connecting and provides a professional means of communication.
- **Features:** Dynamic Typing Animation, Project Showcase, Responsive Design, Resume Download, Left-Fixed Section,Smooth Scrolling Navigation