

# SK. IMRAN HUSSAIN

FRONT - END DEVELOPER



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## SKILLS

- React.JS
- JavaScript
- Tailwind CSS
- CSS3
- HTML5
- Git
- GitHub
- VS Code

## EDUCATION

### B.COM (H)

Calcutta University  
2021 - 2024

### HIGHER SECONDARY SCHOOL

West Bengal Council of Higher  
Secondary Education  
2019 -2021

## PROJECTS

### WEATHER APP | OPENWEATHER API | [LIVE](#) | [GITHUB](#)

- Languages: HTML, CSS, JavaScript
- Data retrieval: OpenWeatherMap API
- Utilized the Geolocation API to allow users to access weather data based on their current location.
- Implemented a search feature that allows users to enter a city name and fetch weather information for that location from the OpenWeatherMap API.
- Employed asynchronous functions and fetch API to retrieve weather data seamlessly without blocking the user interface.
- Integrated error handling to provide informative messages to users when weather data retrieval encounters issues, such as invalid city names.
- Ensured a responsive user interface that works well on various screen sizes for a consistent user experience.

### PASSWORD GENERATOR | [LIVE](#) | [GITHUB](#)

- Languages: HTML, CSS, JavaScript
- Custom Password Generation: Developed a robust and customizable password generation tool that allows users to define password parameters, including length and character types (uppercase, lowercase, symbols, and numbers).
- Strong Security Focus: Ensured the generation of highly secure passwords, prioritizing unpredictability and complexity, enhancing overall password strength.
- Randomization Algorithm: Implemented a strong randomization algorithm to guarantee the unpredictability of generated passwords, bolstering security.
- Copy to Clipboard Feature: Designed a user-friendly interface that includes the functionality to copy generated passwords to the clipboard effortlessly for user convenience.
- Responsive Design: Created a responsive user interface, offering a seamless user experience across various devices and screen sizes.