

Abhimanyu Kumar Singh

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EDUCATION

- **Dayananda Sagar College of Engineering** Bangalore, India
B.E.-Electrical and Electronics Engineering December 2021 - July 2025
- **Yadav Vidyapith +2 High School** Bihar, India
Class 12th April 2020 - May 2021
- **DAV Public School** Bihar, India
Class 10th April 2018 - March 2019

SKILLS SUMMARY

- **Programming Languages:** C/C++/Javascript
- **Tools:** Javascript, CSS3, HTML5, Bootsrap, Github
- **Expertise Area:** Web-development

PROJECTS

- **WeatherMania :**
Developed a weather application utilizing HTML, CSS, and JavaScript to display real-time weather data for cities worldwide. The app leverages the OpenWeatherMap API to retrieve current weather information, including temperature, humidity, wind speed, and weather conditions. .
Key Responsibilities: Designed and implemented the user interface using HTML and CSS, ensuring a responsive and visually appealing layout across different devices. Utilized JavaScript to handle user interactions and dynamically fetch data from the OpenWeatherMap API. Integrated the OpenWeatherMap API to fetch real-time weather data based on user input for city names.
Tech Used:- HTML5, CSS3, JavaScript (ES6+), OpenWeatherMap API
- **BMI Calculator App Project :**
Developed a Body Mass Index (BMI) calculator application using HTML, CSS, and JavaScript to help users assess their body composition and health status. The app allows users to input their height and weight and calculates their BMI based on the provided measurements.
Key Responsibilities: Designed and implemented the user interface using HTML and CSS, ensuring an intuitive and visually appealing layout for seamless user interaction. Utilized JavaScript to handle user inputs and perform BMI calculations dynamically within the browser, providing instant feedback to users. Implemented validation checks to ensure that user-provided height and weight values are within acceptable ranges and formats.
Tech Used:- HTML5, CSS3, JavaScript (ES6+)

VOLUNTEER EXPERIENCE

- **Member,GDSC DSI:** Jan 2023 - Present
Dayananda Sagar College of Engineering Bangalore, India