

SKILLS

Engineering

- **Languages** - C++
- **Familiar Languages** - C, Java
- **Databases** - SQL
- **Web Development** - javascript, HTML, CSS

General

- **Language Skills** - fluent English

PROJECTS

Weather Website

- **Technologies Used:** HTML, CSS, JavaScript, OpenWeather API
- **RealTime Weather Data:** Integrated the OpenWeather API to fetch live weather data based on user input.
- **Responsive Design:** Designed a mobilefriendly interface using CSS to ensure the application is accessible on various devices. **User Input Functionality:** Implemented a search bar allowing users to enter a city name to retrieve specific weather information.
- **User Input Functionality:** Implemented a search bar allowing users to enter a city name to retrieve specific weather information.
- **Learning Outcomes:** (i) Improved understanding of web development principles through practical application. (ii) Enhanced problemsolving skills by debugging and optimizing code for better performance.

Snake Game

- **Game Mechanics:** Implemented game rules such as score tracking, gameover conditions, and speed adjustments as the snake grows.
- **Dynamic Content:** Used JavaScript to dynamically generate the game elements (snake and food) on the canvas or grid.
- **DOM Manipulation:** Gained experience in manipulating HTML elements dynamically based on user interactions and game state changes.
- **JavaScript Proficiency:** Enhanced skills in JavaScript for implementing game logic, including functions for movement, collision detection, and scoring.
- **Responsive Design:** Ensured the game is playable on various devices by making it responsive through CSS media queries.

EDUCATION

Rungta College of Engineering and Technology, Bhilai

Bachelor of Technology

September 2022-May 2026

- B.Tech in Computer Science Engineering
- SPI: 8.37

EXTRACURRICULAR ACTIVITIES

Pickleball Player

- Represented Bihar at the 8th National Pickleball Championship, October 2024.
- Gold Medalist in Singles Category at the 3rd East Pickleball Championship, January 2024.
- Gold Medalist at the Sikkim Open, May 2023.