# Ansh Wasan

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# EDUCATION

## GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

NOV. 2022 - Present

B. Tech Information Technology

Coursework: Data Structures Algorithms, C++, C, DBMS, Java, OOPS

India, DL

## Mahavir senior Model School

India ,DL

2021 - 2022

class XII

## Projects

#### Snake Game

HTML, CSS, Canvas, JavaScript

- Developed a Snake Game using JavaScript and Canvas, optimized for mobile devices and PCs, with responsive design and touch controls.
- Implemented sound effects triggered upon snake death, showcasing proficiency in front-end development and user experience considerations.
- Game can be played on both laptop and mobile devices

## News Site |

HTML, CSS, JavaScript ,API

- Designed and developed a dynamic news website using HTML, CSS, and JavaScript, integrating APIs to fetch real-time news data and display it to users
- Implemented user-friendly features such as search functionality, categorization of news articles, and responsive
  design for seamless browsing across various devices, showcasing proficiency in front-end web development and API
  integration

#### Weather Site |

HTML, API, JavaScript, Tailwind CSS, React

- Developed a weather application using React.js, Tailwind CSS, and integrated it with a weather API to fetch real-time weather data based on user location input.
- Implemented API integration to dynamically update weather information, allowing users to view current weather conditions, forecasts, and other relevant data, showcasing proficiency in frontend development with React.js, Tailwind CSS for styling, and API integration for dynamic content retrieval.

## Todo List |

HTML, CSS, JavaScript

- Designed and implemented a dynamic ToDo List using HTML, CSS, and JavaScript, allowing users to add, delete, and mark tasks as complete in a visually appealing and intuitive interface
- Utilized JavaScript for real-time updates, enabling seamless addition and removal of tasks without page refresh, while employing CSS for responsive design to ensure optimal viewing experience across devices.

#### E-Commerce website

HTML, CSS, JavaScript ,RESTful API,MongoDB , NodeJS

- Developed a full-stack e-commerce website using HTML, CSS, and JavaScript for the front end, Node.js and Express.js for the backend, and MongoDB with Mongoose for the database, implementing RESTful API architecture for seamless communication between client and server.
- Integrated user authentication, product management, and shopping cart functionality, leveraging MongoDB to store and retrieve data efficiently, demonstrating proficiency in both front-end and back-end web development, as well as database management
- Implemented CRUD (Create, Read, Update, Delete) functionality for products, enabling seamless management of product listings, leveraging RESTful API architecture for efficient client-server communication, showcasing proficiency in both frontend and backend development, as well as database management.

## TECHNICAL SKILLS

Languages: Java, C/C++, NOSQL , JavaScript, HTML/CSS Backend: NodeJS ,MongoDb , Mongoose , MySQL , RESTful API

Frameworks: React, Node.js, Express, BootStrap

Developer Tools: Git, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse