Ansh Wasan

+91 9310340866 | wasan.ansh@gmail.com | linkedin.com/in/Ansh Wasan | FrostyFeet.com| github.com/FrostyFeet-coder

EDUCATION

Guru Gobind Singh Indraprastha University   NOV.2022 – Present
Coursework: Data Structures Algorithms, C++, C, DBMS, Java ,OOPS   *Delhi, In*
B.Tech Information Technology

Mahavir Senior Model School   2021 – 2022
Coursework: Computer Science , Python ,SQL   *Delhi, In*

PROJECTS

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.

Password Manager | HTML, CSS, JavaScript, Tailwind CSS, React, MongoDB, Express
- Engineered a comprehensive Password Manager application leveraging React for the frontend, allowing for an intuitive user interface enriched with dynamic functionality. Employed Tailwind CSS to streamline UI development, ensuring a visually appealing and responsive design across various devices and screen sizes. Implemented advanced user authentication mechanisms and encryption protocols to safeguard sensitive data, prioritizing user privacy and security
- Utilized MongoDB as the backend database and Express.js for server-side logic, enabling seamless storage and retrieval of user passwords. Demonstrated proficiency in full-stack development, combining modern technologies to create a secure and user-friendly password management solution.

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.

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

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