

Vansh Madaan

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Skills

- Programming Languages:** Java, C, JavaScript (ES6), OOPs Concepts
- Frontend Technologies:** React.js, Tailwind CSS, HTML5, CSS
- Backend Technologies:** Node.js, Express.js, RESTful APIs
- Databases:** MySQL, MongoDB
- Version Control & DevOps:** Git, GitHub, Docker, Jenkins
- Soft Skills:** Adaptive Learner, Leadership Capabilities
- Languages:** English, Hindi

Training

Hackathon Participation: "BlockSeBlock"

March 2024 | Lovely Professional University

- Participated in a 24-hour Hackathon organized by Team 7 in collaboration with BlockSeBlock.
- Built a Finance Management System using React JS for the frontend, Node.js for the backend, and HTML/CSS for design.

Summer Training on Core and Advance Java

June 2024 – July 2024

Board Infinity

- Learned Core Java concepts such as Object-Oriented Programming (OOP), data structures, exception handling, multithreading, and file I/O.
- Gained basic knowledge of Advanced Java technologies like servlets and JSP.
- Worked with Spring Boot for building RESTful APIs and managing dependencies

Projects

FoodZone Website | React, Css, Node.js, Express, MongoDB, JWT

January 2025

- Built a complete full-stack food ordering website, **FoodZone**, from scratch using React JS and Redux for the frontend, and Node.js, Express, and MongoDB for the backend.
- Integrated key features like menu browsing, food item filtering, dynamic cart management, secure user authentication with JWT, and order placement system.
- Designed and developed a responsive and user-friendly interface with smooth navigation and engaging UI elements for an enhanced user experience.

Personal Portfolio Website | React, Redux

September 2024

- Built a responsive portfolio using **React** to highlight my skills, projects, and experience
- Designed an intuitive layout with smooth transitions for an engaging user experience across device.
- Deployed Link: <https://protvansh.netlify.app/>

Real-Time Tracking App | MERN Stack

September 2024

- Developed an app that tracks the real-time location of assets like shipments, vehicles, and personal items based on proximity.
- Integrated backend services for live updates, notifications, and map views, ensuring efficient tracking and management of assets nearby.
- Deployed Link: <https://realtimetracking-app2.onrender.com/>

Certificates

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| Mastering Data Structure& Algorithms C and C++ Udemy | November 2023 |
| Core and Advance Java Board Infinity | July 2024 |
| IBM DevOps and Software Engineering Coursera | October 2024 |
| Cloud Computing NPTEL | November 2024 |

Education

Lovely Professional University	Phagwara, Punjab
Bachelor of Technology in Computer Science and Engineering CGPA: 8	Since July 2022
Sanguine Public School	Vikasnagar, Dehradun
Intermediate: Percentage: 79%	June 2020 - March 2022
Sanguine Public School	Vikasnagar, Dehradun
Matriculation: Percentage: 77%	March 2019 - March 2020