

SNEHA YADAV

Neemuch, Madhya Pradesh

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Portfolio

LinkedIn

GitHub

EDUCATION

VIT Bhopal University, Madhya Pradesh

2022 – Jun 2026*

B. Tech in Computer Science, Minor in E-Commerce CGPA - 9.23/10

Bhopal, M.P.

Govt Model Higher Secondary School (12th)

2022

National Council of Educational Research and Training- **Percentage** – 93.2%

Neemuch, M.P.

Govt Higher Secondary School (10th)

2020

National Council of Educational Research and Training- **Percentage** – 95.6%

Neemuch, M.P.

PROJECTS

ShopEZ | MongoDB, Express.js, React.js, Node.js, Redux Toolkit

Feb 2025 – Apr 2025

- Developed a complete full-stack e-commerce application using the MERN stack (MongoDB, Express.js, React.js), enabling dynamic interaction between frontend and backend with RESTful APIs.
- Implemented secure user authentication and role-based authorization using JSON Web Tokens (JWT), allowing seamless access control for both customers and administrators.
- Built intuitive features such as product browsing, category-based filtering, cart management, order placement, and customer reviews to enhance the shopping experience. Designed an admin dashboard for managing products, orders, and users.
- Utilized MongoDB for efficient data handling, improving application performance and scalability.

Kaarya | HTML5, CSS3, JavaScript, Session Storage

Nov 2024 – Dec 2024

- Developed a lightweight, responsive task management app using HTML5, CSS3, and JavaScript.
- Implemented priority-based task creation, status updates, and session-based task isolation per user.
- Added real-time task filtering by status (All, Completed, Pending) for better task tracking.
- Deployed the application on Netlify for public access and seamless performance.

Transportation Website

Ongoing Project

- Developing a goods transportation management system to streamline shipment scheduling, order tracking, and logistics operations.
- Using JavaScript, Node.js, and MySQL to handle dynamic interactions, shipment data storage, and backend processing.
- Aiming to simplify transport workflows and enhance visibility for customers and logistics providers.

TECHNICAL SKILLS

- Programming Languages:** C++, JavaScript, Java
- Front-end Development:** HTML, CSS, React
- Back-end Development:** Node.js, Express.js
- Database:** MongoDB, MySQL
- Version Control:** Git, GitHub
- Soft Skills:** Creativity, Problem Solving, Clarity of Thinking

CODING PROFILE

- LeetCode** – Solved 270+ problems
- GeeksforGeeks** – Solved 230+ problems

CERTIFICATIONS

- Full Stack Developer MERN**, Smart Bridge (Jan – Apr 2025)
- MongoDB Atlas**, Node.js (Apr 2025)
- SolVIT Hackathon**, VIT Bhopal university (Mar 2025)
- Modelling & Analytics for **Supply Chain Management**, NPTEL (Jan – Apr 2024)
- Industrial Internet of Things**, Coursera (Dec 2023)

ACHIEVEMENTS

- Dreamed STAR Scholarship Recipient, VIT Bhopal
- Completed 200 Days Coding Challenge
- Silver Medallist in NPTEL Supply Chain Analytics

COCURRICULAR ACTIVITIES

- Member of Digital Literacy and Participating in Crafting & Creativity Clubs at VIT Bhopal.
- Drawing, Crafting, Dancing.