

SNEHA YADAV

Neemuch, Madhya Pradesh

+91-8602792844

snehayadavcoding11@gmail.com

Portfolio

LinkedIn

GitHub

EDUCATION

VIT Bhopal University, Madhya Pradesh	2022 – Jun 2026*
<i>B. Tech in Computer Science, Specialization in E-Commerce</i>	<i>Bhopal, M.P.</i>
Govt Model Higher Secondary School (12th)	2022
<i>National Council of Educational Research and Training</i>	<i>Neemuch, M.P.</i>
Govt Higher Secondary School (10th)	2020
<i>National Council of Educational Research and Training</i>	<i>Neemuch, M.P.</i>

TECHNICAL SKILLS

- Programming Languages:** CPP, 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

PROJECTS

- Data Warehouse And Analytics** | SQL Project **July 2025 – Oct 2025**
- Data Architecture: Designing a Modern Data Warehouse Using Medallion Architecture Bronze, Silver, and Gold layers.
 - ETL Pipelines: Extracting, transforming, and loading data from source systems into the warehouse.
 - Data Modeling: Developing fact and dimension tables optimized for analytical queries.
 - Analytics & Reporting: Creating SQL-based reports and dashboards for actionable insights.
- Study Share** | MongoDB, Multer, JWT, Node.js, React, Tailwind **Mar 2025 – Jun 2025**
- Developed a secure MERN stack notes-sharing platform with JWT authentication for user registration, login, and logout.
 - Implemented file upload functionality, allowing users to share study materials in various formats (PDF, DOCX, images, etc.).
 - Enabled social media integration for seamless sharing of notes across multiple platforms.
 - Provided full CRUD operations, allowing users to create, edit, and delete their shared content efficiently.
- ShopEZ** | MongoDB, Express.js, React.js, Node.js, Redux Toolkit **Aug 2024 – Nov 2024**
- 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.
- AI Career Coache** | React Next JS, Tailwind, Gemini AI, Prisma, Shadcn UI **Ongoing Project**

CODING PROFILE

- LeetCode** – Solved 400+ problems
- GeeksforGeeks** – Solved 350+ problems

ACHIEVEMENTS

- Google ARC Facilitator, I achieved the 'Arcade Ranger' milestone in The Skills Boost Arcade Season 1 (2025).
- Successfully clearing HackWithInfy Round 2.
- Dreamed STAR Scholarship Recipient, VIT Bhopal.
- Silver Medallist in NPTEL Supply Chain Analytics.

CERTIFICATIONS

- Full Stack Developer MERN, Smart Bridge (Jan – Apr 2025)
- MongoDB Atlas, Node.js (Apr 2025)
- SolVIT Hackathon, VIT Bhopal university (Mar 2025)

COCURRICULAR ACTIVITIES

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