SNEHA YADAV
Neemuch, Madhya Pradesh

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EDUCATION

VIT Bhopal University, Madhya Pradesh		2022 – Jun 2026*
B. Tech in Computer Science, Specialization in E-Commerce	**CGPA** - 9.26	*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.

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

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 Modelling: 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.