**SNEHA YADAV**

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**Education**

**VIT Bhopal University, Madhya Pradesh September 2022 – June 2026\***

*B. Tech in Computer Science, Minor in E-Commerce* CGPA - 9.23/10 *Bhopal, Madhya Pradesh*

**Govt. Higher Secondary School – NCERT April 2020 – April 2022**

12th Standard, **April 2022** – **93.2%** | 10th Standard, **April 2020** – **95.6%** *Neemuch, Madhya Pradesh*

**Experience and Projects**

**AR/VR-Based Virtual Furniture Shopping Application Feb 2024 – Apr 2024**

* Developed an interactive AR/VR application for visualizing furniture in home environments.
* Integrated **ARKit** and **Vuforia** for real-time object placement.
* Utilized **Unity3D with C#** for cross-platform compatibility.
* Implemented user-friendly features such as **scaling, rotation, and object placement**.
* Optimized performance for **iOS and Android** devices.

**MALI - Plant Information Website |** HTML, CSS, JS, Node JS, MongoDB **Sep 2023 – Oct 2023**

* Developed an **informative website** for plant species using **HTML, CSS, and JavaScript**.
* Implemented **dynamic product cards** for improved user experience.

**Transportation Website  *Ongoing Project***

* Developing a **transportation management system** to enhance scheduling and booking.
* Implementing **JavaScript, MySQL, and Node.js** for dynamic interactions.

**Technical Skills**

* **Languages:** C++, JavaScript, Java, Python
* **Frontend Tools:**  React.js, Tailwind CSS, HTML, CSS
* **Backend Tools:** Node.js, Express.js
* **Database Management:** MongoDB, MySQL
* **Soft Skills:** Problem-Solving, Team Collaboration, Time Management

**Extracurricular Activities**

* **Dreamed STAR Scholarship Recipient**, VIT Bhopal
* Completed **100 Days Coding Challenge** (Coding Ninjas) and **Dr. G Viswanathan Challenge**

(Going on)

* **Hacker Rank Achievements:** 5-Star in Java ,5-Star in C++
* **Silver Medallist** in NPTEL Supply Chain Analytics
* **District Merit Holder:** Ranked **2nd** in Class 10th and 12th
* **Technical Team Member** at Insights Club & Digital Literacy, VIT Bhopal

**Certifications**

* **MongoDB Node.js**, MongoDB (*Mar 2025*)
* **Modelling & Analytics for Supply Chain Management**, NPTEL *(Jan – Apr 2024)*
* **Industrial Internet of Things**, Coursera *(Dec 2023)*
* **Java Certification**, Great Learning
* **Operating Systems**, Scaler
* **Python Certification**, Vityarthi Portal