



Vinod Malviya

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Bachelor of Technology

Computer Science And Engineering

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🌐 Portfolio Link

🐙 GitHub Profile

🌐 LinkedIn Profile

EDUCATION

- **Maulana Azad National Institute of Technology, Bhopal** 2025
B.Tech in Computer Science And Engineering CGPA : 8.44
- **Jawahar Navodaya Vidyalaya, Shajapur (M.P)** 2020
Class - XII, Central Board of Secondary Education Percentage : 91
- **Jawahar Navodaya Vidyalaya, Shajapur (M.P)** 2018
Class - X, Central Board of Secondary Education Percentage : 92.6

EXPERIENCE

- **CipherByte Technologies** June 2024 - July-2024
Summer Internship
 - Developed a dynamic **movie-fetching website**, enhancing user experience through responsive design implementation.
 - Collaborated remotely with mentors and peers to implement industry best practices, and deliver high-quality code.
 - Utilized **HTML, CSS, JavaScript**, and **Bootstrap** to create dynamic and responsive websites.

PERSONAL PROJECTS

- **Sorting Algorithm's Visualizer** | 🐙 Visit | May-2024
Interactive web application for visualizing and understanding various sorting algorithms.
 - Created a web app to visualize sorting algorithms like **Bubble, Selection, Insertion, Merge, Quick, and Heap Sort**.
 - Features include interactive controls for **speed adjustment** and **array generation**, providing a user-friendly interface.
 - Utilized **HTML, CSS, JavaScript**, and **Bootstrap** for implementation.
- **E-Commerce website** | 🐙 Visit | Feb-2024
An e-commerce website featuring a variety of products, a user-friendly shopping cart, and a secure checkout process.
 - Developed e-commerce website with **product browsing, cart management**, ensuring a seamless shopping experience.
 - Implemented responsive design to enhance **user experience**, ensuring optimal **performance** across all devices.
 - Utilized **HTML, CSS, JavaScript**, and **Bootstrap** for implementation.
- **Virtual Guru - AI Assistance** | 🐙 Visit | Dec-2023
Developed an AI-powered chatbot named Virtual Guru using the Gemini API.
 - Integrated **Gemini API** to deliver intelligent responses, enhancing the **chatbot's** ability to handle user queries.
 - Enabled **real-time communication** for the chatbot, ensuring immediate responses and a seamless user experience.
 - Utilized **HTML, CSS**, and **JavaScript** to **dynamically** fetch and display up-to-date data from the **Gemini API**.

TECHNICAL SKILLS AND INTERESTS

Languages: C, C++, Python, Javascript, SQL

Developer Tools: VS Code, MySql WorkBench, JupyterNoteBook, Github, Figma

Frameworks and Databases: Bootstrap, MySql

Soft Skills: Problem Solving, Time Management, Flexible and Adaptive

Coursework: Data Structures and Algorithms(DSA), OOPs, DBMS, OS

Areas of Interest: Software development and Modern Technologies.

POSITIONS OF RESPONSIBILITY

- **NSS Volunteer:** Conducted various teaching sessions for underprivileged students 2021-2025
- **School Captain:** Organised and conducted various events and activities during the school 2018-2019

ACHIEVEMENTS

- Solved over **750+ DSA problems** on various coding Platforms like **LeetCode, GFG, CodingNinjas** 2021-2024
- Recognized as a **5* C++** and **SQL** programmer on HackerRank for exceptional skills. 2022-2023
- Awarded **First Prize** in **India Automax Competition 2022** organised by **Robotic Club MANIT**. Sep-2022

CERTIFICATIONS

- **Web Development Certification by TECHNOPHILIA** : [click here](#) June 2023

CODING PROFILES

