Vinod Malviya

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Bachelor of Technology
Computer Science And Engineering
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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

•**License2Roam**   *May 2024 - July-2024*
Summer Internship

– Developed and implemented a **blog page** for License2Roam, enabling travelers to share experiences and photos.
– Enhanced site functionality by integrating **WhatsApp** features for better user communication and support.
– Utilized **HTML**,**CSS**,**JavaScript**, and **Bootstraps** 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

 LeetCode   GeeksforGeeks