

Vaibhavi Ladhe

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Education

Marathwada Mitramandals College of Engineering | PUNE, Maharashtra
Bachelor of Engineering in Information Technology | 08/2025
CGPA:-8.84

Government Polytechnic Pune | PUNE, Maharashtra
Diploma in Computer Engineering | 08/2022
Percentage:- 90 %

MIT, Shree Sant Dnyaneshwar Madhyamik Vidyalaya | PUNE, Maharashtra
SSC | 03/2019
Percentage:- 94.40 %

Skills

SQL, Java, JavaScript, HTML & CSS, API Development, Data Structures

Projects

Car and Bike Purchase,Sale & Service System |HTML,CSS,JavaScript,JAVA,MySQL,VSCode

- **Purchase and Sale:** Streamlined the buying and selling process through an intuitive interface, allowing users to list, browse, and manage vehicles efficiently.
- **Service Management:** Incorporated a service module for scheduling maintenance, repairs, and other automotive services, enhancing the system's utility.
- **Responsive Design:** Ensured a visually appealing and functional experience across various devices, from desktops to mobile devices.
- **Interactive Forms:** Integrated user-friendly forms and interactive elements, optimizing user engagement and data input.

Attendance Monitoring using QR Code and IOT Devices|Firebase Auth,Firestore,Android Studio,Websocket,ESP32(hardware),Mobile Devices(hardware)

- **Firebase Integration:** Utilized Firebase Authentication for secure user authentication and Firestore as a NoSQL database for efficient data storage.
- **Android Application:** Developed an Android application catering to students and teachers, allowing students to mark attendance by scanning QR codes, eliminating the need for manual processes.
- **IoT Device (ESP32):** Implemented an ESP32-based local access point, running a WebSocket server for location-based authentication. This ensures the accuracy of attendance by verifying the presence of students in designated areas.
- **Security Measures:** Leveraged Firebase services to ensure robust authentication mechanisms, safeguarding user credentials, and maintaining data integrity.
- **Fraud Detection:** Addressed the need for an automated attendance system to eliminate manual processes and detect fraudulent activities.

ManG's Cakes-Cake Ordering System |HTML,CSS,JavaScript,PHP,MySQL,VSCode,Xampp

- **Ordering System:** Streamlined the cake ordering process, allowing customers to easily browse, select, and customize their cake preferences.
- **User-Friendly Interface:** Designed an aesthetically pleasing and intuitive interface to enhance the overall user experience, reflecting the brand's identity.
- **Responsive Design:** Ensured the system's adaptability across diverse devices, including desktops, tablets, and smartphones.
- **Interactive Forms:** Integrated user-friendly forms and interactive elements, simplifying the order placement and customization process.

FoodMine - Food Ordering System| HTML,CSS,JavaScript,PHP,MySQL,VSCode,Xampp

- **Ordering Platform:** Created a streamlined system for users to browse, select, and customize food orders, enhancing the overall ordering experience.
- **User-Friendly Interface:** Designed a visually appealing and intuitive interface, reflecting the brand's identity and making the ordering process enjoyable for users.
- **Responsive Design:** Ensured adaptability across different devices, including desktops, tablets, and smartphones, for a seamless user experience.
- **Personalization:** Integrated features for personalized menus and order history, providing users with a tailored and efficient ordering experience.

Certificates

ISO:C Programming, ISO:Core Java Programming, ISO:Advance Java Programming, ISO:Android Programming,
Udemy:Complete Web Developer Course

Languages

English, Hindi, Marathi