

UMANG MODI

Skills

[EMAIL](#) | +91-93137 44239 | [GITHUB](#) | [LINKEDIN](#)

- **Programming Languages:** C++, Java, Python
- **Frontend Technologies:** HTML, Bootstrap, JavaScript, ReactJS, JQuery
- **Backend Technologies:** PHP, Java
- **Databases:** SQL, PostgreSQL, MySQL, MongoDB
- **Frameworks:** Laravel PHP
- **Data Structures & Algorithms:** C++
- **Fundamental Subjects:** Operating System, Computer Network, Database Management System (DBMS)
- **Version Control:** Git, GitHub
- **API Integration:** Restful API

Education

Hemchandracharya North Gujarat, University of Patan, India | 2020 - 2023

- Bachelor of Computer Science (Computer Application & Information Technology) | B.Sc (C.A & I.T) | CGPA : 7.63/10

Hemchandracharya North Gujarat, University of Patan (currently HNGU), India | 2023 - 2025

- Master of Computer Science (Computer Application & Information Technology) | M.Sc (C.A & I.T)

Pioneer School of Commerce, Patan, India

- Aggregate score of **76.42%** in H.SC (Class XII)

Projects

E-Commerce Web Application

June 2023 - September 2023

Build A successful **E-commerce** web application like E-Mart involves incorporating a range of functionalities to enhance user experience, streamline operations, and drive sales.

- Developed a feature-rich E-commerce web app similar to **E-Mart** using HTML, CSS, Bootstrap, Ajax, **Laravel PHP Framework**, and MySQL.
- Implemented user authentication, product management, shopping cart, checkout process, order management, user reviews, wishlist, discounts, responsive design, and **inventory management** functionalities.
- **Integrated** OAuth sign-in, role-based access control, multiple payment options, and order tracking with unique IDs and status updates.

Audioclip Music App

January - 2024

Developed a dynamic **Audioclip** Management Application using **ReactJS** and integrated it with a **RESTful API** for seamless music playback experiences.

- Key functionalities included Audioclip Pinning for user personalization, **30-Second Music** Liking feature for precise music segment liking, and Responsive UI design for various devices.
- Integrated with **Spotify API**, utilized JavaScript and Bootstrap for frontend development, **RestAPI and Postman API** for backend integration, managed data in JSON format, and deployed on **Netlify**.
- Experienced in **Progressive Web Applications (PWAs)** development, ensuring optimal performance and user engagement.

Watch Videos Web Application

March - 2024

- Developed a **Watch Videos** Web Application using Bootstrap, JavaScript, **YouTubeAPI**, **Postman**, and PWA principles.
- Implemented search functionality, **video playback** with an embedded YouTube player, pagination for search results, and a responsive design for a seamless user experience.
- Utilized **REST APIs**, Postman API for testing and integration, managed data in JSON format, and deployed the application on **Netlify** for hosting.

Recipe Search Web & Mobile Application

May - 2024

- Developed a responsive PWA using Bootstrap, JavaScript, jQuery, and the **Edamam API** for dynamic **recipe search** and display, featuring modal pop-ups, pagination, and detailed recipe information.
- Skills: HTML, Bootstrap, JavaScript, jQuery, REST APIs, Postman, JSON, PWAs

Extracurricular Achievements

- Hosted and managed **25+ websites**, demonstrating expertise in web hosting and server management.
- Successfully completed **15+ projects**, showcasing proficiency in various programming languages and frameworks.
- Earned **40+ certificates** in areas such as web development, programming, and technology, highlighting continuous learning and skill development.
- Excelled in problem-solving on platforms like **HackerRank**, **LeetCode**, and **CodeChef**, solving diverse challenges and enhancing algorithmic thinking.
- Demonstrated proficiency in data structures, algorithms, and coding through consistent participation and high rankings on competitive coding platforms.
- Problem-solving skills to tackle complex programming tasks, contributing to efficient and effective project development.