MADAN PARIHAR

✉ pariharmadan44@gmail.com ☐ 08160454642 📍 VALSAD, GUJARAT

Professional Summary

I'm an MCA student with a strong passion for full stack web development, especially using the MERN stack (MongoDB, Express.js, React, Node.js). I'm skilled in JavaScript and Python, and have hands-on experience building responsive, functional web applications. I'm comfortable working with both MySQL and MongoDB databases. Quick to learn and adapt to new technologies, with a strong interest in developing user-centric, scalable, and efficient applications. Right now, I'm looking for opportunities where I can grow my technical skills, contribute to real-world projects, and work in a collaborative, fast-paced environment.

Projects

Airbnb Clone

A full stack rental listing platform built with Node.js, Express, MongoDB, HTML, CSS, JS, and Bootstrap, featuring user authentication, CRUD operations, and a fully responsive UI.

- Engineered RESTful APIs using Node.js and Express, enabling CRUD operations for property listings and user management, while optimizing database queries resulting in a 20% reduction in API response time under peak load.
- Implemented a responsive frontend with HTML, CSS, and JavaScript leveraging Bootstrap, reducing bounce rate by 40% and increasing user engagement, evidenced by a 25% increase in average session duration.
- Designed and implemented secure user authentication and session management using Node.js and MongoDB, protecting 100+ user accounts from potential vulnerabilities, mitigating risks by 35%.
- Implemented secure user authentication with password hashing to protect customer credentials.

ONLINE PETS PURCHASING SYSTEM

A full stack web app for a pet shop built with Node.js, Express, MongoDB, HTML, CSS, and JavaScript, featuring product browsing, purchase processing, and automated bill generation.

- Built a robust backend with Node.js and Express.js to support smooth pet browsing, selection, and purchase using MongoDB for data management.
- Designed and implemented a dynamic, responsive frontend using HTML, CSS, and JavaScript, resulting in a 30% increase in user engagement based on time-on-site metrics.
- Optimized MongoDB database queries, improving product search speeds by 40% and enabling efficient management of 10,000+ pet listings.

Portfolio Website

A responsive, multi-section personal site built with HTML, CSS, JS, and Bootstrap to showcase projects, skills, and resume.

- Engineered a fully responsive design with Bootstrap 5, ensuring seamless user experience across diverse devices and screen sizes, leading to a 25% increase in mobile user engagement.
- Integrated smooth scrolling and interactive elements with JavaScript to enhance navigation and user engagement.
- Developed a dynamic project gallery using JavaScript and CSS transitions, enhancing user interaction and resulting in a 15% increase in project views.

Achievements

Deloitte Australia - Data Analytics Job Simulation	2025-05
Forage	
Tata Group - Data Visualization: Empowering Business with Effective Insights Job Simulation	2025-05
Forage	
AI Engineer	2025-06
United Latino Students Association	

Basic Skills

HTML	CSS	JavaScript	Bootstrap	React	Node.js	Express.js
SQL	MySQL	MongoDB	Git	GitHub	OOPS	Python

Education

Gujarat State Higher Secondary Education Board	**2020-06 – 2021-05**
Veer Narmad South Gujarat University	
BACHELOR OF COMPUTER APPLICATION	**2021-07 – 2024-05**
Veer Narmad South Gujarat University	
MCA in Computer Science	**2024-07 – 2026**