

MAHESH KUMAR VYAS

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I'm a highly motivated Front-End Developer with a strong foundation in HTML, CSS, JavaScript, and React. I hold a Bachelor's degree in Computer Science from Jai Narayan Vyas University, Jodhpur (2024). I specialize in building responsive, user-focused web applications with clean, maintainable code. With a proven ability to solve problems, communicate effectively, and collaborate in team environments, I thrive in fast-paced, innovative settings. Passionate about continuous learning and modern UI/UX design, I combine technical expertise with a sharp eye for detail to deliver engaging digital experiences.

Skills

- ❖ **Programming Languages:** HTML, CSS, JavaScript, TypeScript
- ❖ **Web Technologies:** ReactJS, Next.js, TailwindCSS
- ❖ **UI/UX & Styling:** Responsive Design, Component-based Architecture, Framer Motion
- ❖ **Tools & Platforms:** Git, GitHub, Firebase, Vercel, Chrome DevTools,
- ❖ **Other Tools & Concepts:** React Query, REST APIs, Web Performance Optimization

Project Work

E-commerce Web Application

- Built a fully responsive e-commerce frontend application featuring product listings, filtering, and cart management.
- Developed using ReactJS, JavaScript, CSS, and React Router to enable seamless navigation across pages.
- Implemented dynamic cart functionality with quantity adjustments, item removal, and total price calculations using React state management (useState, useEffect).
- Designed responsive layouts using Flexbox and Grid, ensuring optimal performance across all device sizes.
- Integrated product search and category filtering to enhance user experience and product discoverability.
- Deployed the application on Vercel with continuous deployment from GitHub for fast, scalable hosting.

WeatherNow – Real-Time Weather Application----

- Built a responsive weather application that fetches and displays real-time weather data for any city using a public weather API (e.g., OpenWeatherMap).
- Developed using HTML, CSS, and JavaScript with asynchronous API calls (using fetch) to dynamically render weather conditions.
- Features include temperature, humidity, weather description, and dynamic icons based on real-time data.
- Designed with clean, mobile-friendly UI using CSS Flexbox and media queries for responsiveness.
- Deployed on Netlify with custom domain for fast access and free global hosting.

Personal Portfolio Website

- Designed and developed a modern personal portfolio using HTML, CSS, and JavaScript.
- Showcases skills, projects, and contact details with a clean, responsive layout.
- Hosted on Vercel to ensure fast loading and seamless user experience.

Education

BACHELOR OF COMPUTER APPLICATION | JAI NARAIN VYAS UNIVERSITY | JODHPUR, Rajasthan | (8.2 CGPA)

2021 – 2024

Fundamentals of Programming, Object-Oriented Programming, Data Structures and Algorithms, Database Management Systems, Operating Systems, Computer Networks, Web Technologies, Software Engineering, Data Mining, and Introduction to Machine Learning.

BOARD OF SECONDARY EDUCATION

12th (Arts) – (79%)

STRENGTHS

Strong coding fundamentals & problem-solving skills

Quick learner of new technologies

Good eye for UI/UX design & performance

HOBBIES

Creating side projects & exploring new tools

Reading tech blogs & UI/UX trends