

Madhav Chandan

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SUMMARY

Computer Science student specializing in Artificial Intelligence with hands-on experience in UI/UX design and frontend development. Skilled in creating clean and responsive web interfaces using HTML, CSS, JavaScript, and Figma, with basic knowledge of React and Git. Familiar with user-centered design, usability practices, and software engineering fundamentals such as problem-solving, object-oriented programming, data structures, and algorithms. Looking for opportunities to apply my skills in real-world projects and contribute to building user-friendly digital solutions.

EDUCATION

- **Bachelor of Technology, Computer Science with AI Specialization** Aug 2022 – Jun 2026
Parul University, Vadodara, Gujarat
- **Diploma in Business Analytics** Aug 2024 – Jun 2025
Parul University, Vadodara, Gujarat
- **Board of Intermediate Education** Jun 2020 – Mar 2022
Vector Junior College, Nizamabad, Telangana– CGPA: 7.43

Technical Skills:

- **UI/UX Design:** User Research | Wire framing | Prototyping | Visual Design | Responsive Design
- **Front End Development:** HTML | CSS | JavaScript | React
- **Programming Languages:** Java | Python
- **Software Engineering & Tools:** Git, Figma, Xcode, Debugging & Testing

PROJECTS

Magician Business Landing Page [View Live](#) | [Figma](#)

- Designed and developed a fully responsive business landing page using **HTML, CSS, and JavaScript**, optimized for over **6 screen sizes** including mobile, tablet, and desktop.
- **Interviewed user interviews with 3 target users** to gather input on layout and usability before final design.
- Created wireframes and high-fidelity mockups using **Figma**, integrating feedback from usability testing.
- Built and deployed the site on **Netlify**, structuring it into 3 primary sections: **Home, About, and Contact**.
- Implemented performance and layout optimizations that improved **load time and mobile usability** by over 30%.

Interactive Calculator Application [View Live](#)

- Developed a **JavaScript-powered web calculator** capable of handling real-time input validation and error handling.
- Wrote over **200 lines of clean, modular JavaScript code** using best practices like separation of concerns and responsive design.
- Designed for responsiveness across **4 major breakpoints** to ensure consistent UX on various devices.
- Achieved a **100% Accessibility score** in Google Lighthouse through semantic HTML and ARIA best practices.
- **Tested** across multiple browsers for compatibility and deployed using GitHub Pages.

The Creamy Valentines Website Design [Figma](#)

- Conceptualized three themed landing pages for a premium dessert brand using Figma, implementing a mobile-first design approach and a structured 12-column grid system.
- Incorporated color psychology, typography, and visual hierarchy principles to align with brand tone and evoke luxury.
- Evaluated usability through peer testing and applied iterative refinements based on feedback to improve clarity and emotional appeal.

CERTIFICATIONS:

- Responsive Web Design | Free Code Camp
- Fundamentals of swift programming and IOS development

Hobbies

- Magic