Vyshnavi Madhusudhan

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Profile

Visual design–oriented Computer Science undergraduate with hands-on experience designing and building user-focused web interfaces. Skilled in translating briefs into clean, scalable visual systems using Figma and frontend technologies. Passionate about product design, motion-driven storytelling, and building real-world solutions for large user bases in e-commerce and B2B platforms.

Design & Technical Skills

Design Tools: Figma, UI/UX Design Systems, Wireframing, Prototyping
Frontend: HTML5, CSS3, JavaScript, React.js, Tailwind CSS, Bootstrap
Motion & Media: Motion UI basics, Micro-interactions, Video Editing (basic)
Other: Responsive Design, Design-to-Dev Handoff, Version Control (Git)

Experience

Web Developer Intern — Nayara Energy Limited　　　　　　　　　　　Oct 2024 – Nov 2024

- Designed and developed UI components for an internal marketplace platform used across teams.
- Created clean, consistent layouts and improved navigation flows based on user feedback.
- Delivered 10+ production-ready modules using React and Tailwind CSS.
- Improved overall usability by 25% through UI refinements and better visual hierarchy.
- Collaborated closely with product and engineering teams to meet tight delivery timelines.

Selected Projects

E-commerce Shoe Website

- Designed a visually engaging, responsive shopping experience with product listings and filters.
- Focused on layout consistency, typography, and conversion-focused UI patterns.
- Tech Stack: React.js, Tailwind CSS

Real-Time Chess Web Application

- Designed a clean, responsive game interface optimized for desktop and mobile.
- Implemented real-time UI updates and interactive game states.
- Tech Stack: ReactJS ,Tailwind CSS, Socket.IO

Education

VIT Bhopal University　　　　　　　　　　　　　　　　　　　　　　　2022 – 2026
B.Tech in Computer Science and Engineering
CGPA: 8.48

Achievements & Activities

- Qualified Smart India Hackathon (2023)
- Top 20 – NASA International Space Apps Challenge (2023)
- Frontend Developer — Health-O-Tech Club (Maintained official website)
- Open Source Contributor — GirlScript SoC, Hacktoberfest