Devagya Sharma

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Ann Arbor, MI (Open to relocation)

PROFESSIONAL SUMMARY

Design Engineer bridging UX and frontend architecture to build accessible, scalable design systems. Proven track record accelerating team velocity through component libraries, automation tools, and WCAG 2.1-compliant solutions.

EXPERIENCE

Web Designer — Dec 2024 – Dec 2025
DealerOn, Inc. — *Remote*

- Drove 10% increase in leads and 9.6% page views by migrating 200+ dealership websites to 95+ accessibility scores (WCAG 2.1 AA), improving from 70s-90s baseline
- Accelerated team delivery by 50% (1-2 to 3-4 pages/hour) by building reusable component library adopted by 10-15 designers across 5-80 person team
- Reduced manual errors and improved team productivity through JavaScript automation suite enabling bulk CMS updates, code generation for 200+ page sites, and file organization
- Implemented brand compliance across 500+ GM sites and separated multi-brand dealerships into distinct Chevrolet, Buick, GMC, and Cadillac digital experiences
- Performed QA on 50+ projects, resolving responsive layouts and JavaScript conflicts before client handoff

Product Designer — Aug 2024 – Mar 2025
Center for Societal Aspiration — *Part-time*

- Enabled faster design iterations and seamless Figma-to-code handoff by building WCAG 2.1-compliant design system with 20+ reusable components
- Established design-to-development workflows as solo designer, onboarding and integrating 5 designers and engineers across volunteer team
- Architected AI-driven platform delivering personalized support plans across 13 service categories through 2-step needs assessment

Front-End Developer — Feb 2024 – May 2024
Michigan Medicine, Department of Learning Health Sciences — *Ann Arbor, MI*

- Projected 30% training efficiency improvement by building Python dashboard in 4 weeks visualizing multimodal VR data (gaze tracking, heart rate, voice, actions) for healthcare educators
- Designed accessible UI components with HTML, CSS, Bootstrap, and React for VR-based CPR training educators
- Collaborated with biomedical engineer to transform raw VR sensor data into actionable training insights

EDUCATION

University of Michigan — Ann Arbor, MI
Master of Science in Information, UX Research and Design — *Aug 2022 – May 2024*

MIT World Peace University — Pune, India
Bachelor of Technology in Computer Science and Engineering — *Jun 2018 – Jun 2022*

PROJECTS

Grid Overlay Chrome Extension | *JavaScript, HTML, CSS, Chrome APIs* | GitHub — 2025

- Built Figma-style grid overlay tool with customizable columns, gutters, and breakpoints for responsive design verification
- Implemented persistent preferences using localStorage and vanilla JavaScript

TECHNICAL SKILLS

Design & Prototyping: Figma, Design Systems, Accessibility (WCAG 2.1), Wireframing, High-Fidelity Prototyping, Systems Thinking
Front-End Development: HTML5, CSS3, JavaScript, React, Responsive Design, Frontend Architecture
Research & Collaboration: Usability Testing, User Journey Mapping, Stakeholder Management, Agile/Scrum, Cross-Functional Leadership
Tools: Git/GitHub, JIRA, Adobe Creative Suite, Browser DevTools