

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

Frontend Developer

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 – Jun 2025

Center for Societal Aspiration

Remote

- 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

Frontend 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

Frontend 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