

# 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