

# Devagya Sharma

929-471-8185 | [devagyasharma9@gmail.com](mailto:devagyasharma9@gmail.com) | [linkedin.com/in/devagyasharma](https://linkedin.com/in/devagyasharma) | [devagyasharma.com](http://devagyasharma.com)  
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

<b>Frontend Developer</b> <i>DealerOn, Inc.</i>	Dec 2024 – Dec 2025 Remote
<ul style="list-style-type: none"><li>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</li><li>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</li><li>Reduced manual errors and improved team productivity through JavaScript automation suite enabling bulk CMS updates, code generation for 200+ page sites, and file organization</li><li>Implemented brand compliance across 500+ GM sites and separated multi-brand dealerships into distinct Chevrolet, Buick, GMC, and Cadillac digital experiences</li><li>Performed QA on 50+ projects, resolving responsive layouts and JavaScript conflicts before client handoff</li></ul>	
<b>Product Designer</b> <i>Center for Societal Aspiration</i>	Aug 2024 – Jun 2025 Remote
<ul style="list-style-type: none"><li>Enabled faster design iterations and seamless Figma-to-code handoff by building WCAG 2.1-compliant design system with 20+ reusable components</li><li>Established design-to-development workflows as solo designer, onboarding and integrating 5 designers and engineers across volunteer team</li><li>Architected AI-driven platform delivering personalized support plans across 13 service categories through 2-step needs assessment</li></ul>	
<b>Frontend Developer</b> <i>Michigan Medicine, Department of Learning Health Sciences</i>	Feb 2024 – May 2024 Ann Arbor, MI
<ul style="list-style-type: none"><li>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</li><li>Designed accessible UI components with HTML, CSS, Bootstrap, and React for VR-based CPR training educators</li><li>Collaborated with biomedical engineer to transform raw VR sensor data into actionable training insights</li></ul>	

## EDUCATION

<b>University of Michigan</b> <i>Master of Science in Information, UX Research and Design</i>	Ann Arbor, MI Aug 2022 – May 2024
<b>MIT World Peace University</b> <i>Bachelor of Technology in Computer Science and Engineering</i>	Pune, India Jun 2018 – Jun 2022

## PROJECTS

<b>Grid Overlay Chrome Extension</b>   <i>JavaScript, HTML, CSS, Chrome APIs</i>   <a href="#">GitHub</a>	2025
<ul style="list-style-type: none"><li>Built Figma-style grid overlay tool with customizable columns, gutters, and breakpoints for responsive design verification</li><li>Implemented persistent preferences using localStorage and vanilla JavaScript</li></ul>	

## TECHNICAL SKILLS

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