

Harsh Chavda

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PROFESSIONAL SUMMARY

Senior User Experience/Product Designer with UX Research background specializing in 0→1 product design, WCAG-driven accessibility, cross-platform design systems and UX for 3D CAD. Experienced in Research→Discovery→Delivery, collaborating with engineering to ship WCAG-compliant, data-driven experiences.

WORK EXPERIENCE

Product Designer

Feb 2026 – Present

Northwestern University – Feinberg School of Medicine – HABits Lab

Chicago, IL, USA

- **Sole product designer on a 3-member team**, leading hardware and software design for participant-facing sensor devices, apps, and web platforms used in HABits Lab clinical studies.
- **Building component library in SwiftUI and Material UI** for iOS, Android and web apps, improving cross-platform design consistency and speeding feature delivery.

Product Designer

Oct 2025 – Aug 2026

Sensewhy Inc.

Chicago, IL, USA

- Leading end-to-end UX for **clinician-facing dashboards** and IoT body-sensor workflows in **React and Typescript**, supporting preventive medicine studies with cancer survivors.
- Using **AI/LLM tools (Claude, Perplexity, Ollama)** to **architect and generate design tokens**, variables and **implementation docs in React and TypeScript**, reducing design to deployment cycles (4 weeks to 2.5 weeks).

Graduate Research Assistant

Jan 2024 – Jan 2025

Purdue University – West Lafayette

West Lafayette, IN, USA

- Designed **user flows and high-fidelity toolbar UI using Figma and Autodesk's HIG**, enabling 23 out of 30 novice users to identify correct application of Generative AI tools in user tests.
- Reduced learning curve for novice users of Autodesk Fusion 360's Generative Design AI interface by **informing redesign through end-to-end UX research (focus groups, user interviews, surveys, usability testing)**.

Mixed Methods UX Research Intern

Jun 2024 – Aug 2024

Ipsos Insight LLC

Chicago, IL, USA

- **Outlined research criteria**, conducted usability testing and **accessibility audits**, and synthesized findings into documentation and design recommendations for client product teams.
- Supported UX research for **3 Meta Reality Labs projects and 1 internal project**, applying mixed-methods research (interviews, audits) and **collaborating with 6 UX researchers** to turn 40+ interviews into actionable insights.
- Audited **30+ digital products** and IoT Devices for accessibility compliance, contributing findings to a comprehensive research report for Meta Reality Labs team.

Senior Product Designer (Senior UX Designer)

Feb 2022 – May 2023

PKPL Entertainment Pvt. Ltd.

Chennai, TN, India

- **Led design and strategy** for gamified fitness hardware-software (IoT) product, using **usability and A/B testing** in agile sprints to **increase repeat user sessions by 48% and user task success rates by 25% in validated prototypes**.
- **Created visual design language using Figma** and Adobe Illustrator through **market and competitor analysis of 15+ products** informing new gamification features (leaderboards, badges, streaks).
- Delivered **12 design solutions (9 out of 12 adopted in product roadmap)** as high-fidelity functional prototypes (software & hardware) using **Figma and web-based prototyping** compliant with **WCAG 2.1** and ISO 9241 standards.
- Mentored and **managed a cross-functional team of 2 junior designers and 1 engineer**, iterating 18 prototype versions in 2 weeks and scaling design systems to accelerate delivery and adoption.
- **Created business cases** and pitch decks for C-level executives, directly contributing to the **acquisition of 3 new B2B clients via product demos with a cumulative ~\$100,000 (INR 85,00,000) in generated revenue**.

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Product Design Consultant

MP Consulting LLC

Apr 2022 – Oct 2022

Ahmedabad, GJ, India

- Designed and delivered 10 gamified toy products by integrating user research, rapid prototype testing, and stakeholder feedback, **boosting project efficiency by 28% week over week** through optimized design workflows.

Product Designer (UX Designer)

How About That! Design Studio

Mar 2021 – Oct 2021

Mumbai, MH, India

- Built 2 go-to-market products** by collaborating with design and engineering teams for 2 clients over 6 months.
- Designed interaction systems** and exterior shell for Ubreath Life Air Purifier, **directly contributing to product launch securing \$60,000 (INR 50,00,000) funding on Shark Tank India.**

PROJECTS

Streamlining Product discovery for E-commerce | LivingProof (Unilever)

Aug 2024 – Dec 2024

- Collaborated with 8-person team to **lead design updates using Figma to solve banner blindness**, promo clarity, and cart editing issues, **driving partial live adoption of desktop features** like Proofie Points promotion.
- Redesigned “quick-add” on Product Listing Page, clarified “product benefits” on Description Page to **improve checkout flow using heuristic evaluation, journey mapping and usability testing.**

Ipsos iSay Survey website evaluation and re-design (B2C SaaS) | Ipsos Insight LLC

Jan 2024 – Apr 2024

- Led an 8-person cross-functional team to streamline survey-to-reward flows** by reducing steps to priority actions and clarifying user eligibility states across user journeys informed through user research.
- Built **scalable Figma design system for survey cards (variants, tokens, states)** enabling rapid feature iteration, consistent UI and WCAG 2.1 AA compliance to deliver high-fidelity Figma prototypes.

TECHNICAL SKILLS & CERTIFICATIONS

Design | User-Centred Design, Information Architecture, Interaction Design, Wireframing, Figma Prototyping, Design Systems, Design Tokens, Content Management Systems (CMS), ADA Web Compliance, Web Content Accessibility Guidelines (WCAG) 2.1/2.2, Heuristic Evaluations, Task Flows, Content Design.

Research | Qualitative Research (User Interviews, Focus Groups, Ethnography), Quantitative Research (Surveys, A/B Testing), Usability Testing, Journey Mapping, Diary Studies, Thematic Analysis.

Management | Cross-Functional Collaboration (Product Management, Engineering, Research), Stakeholder Management, Mentorship & Design Critique, Workshop Facilitation, Agile/Scrum, Design System Governance (Tokens, Components), Quality Reviews, Accessibility Reviews.

Tools | Figma, Sketch, Webflow, Framer, Lovable, Cursor, Adobe Creative Suite, Dovetail, HTML, CSS, JavaScript, React.JS, TypeScript, Jira, Solidworks, Fusion 360, Rhinoceros 3D, Keyshot, Blender 3D, Unity.

Certifications | ISO-Certified User Interview training (Ipsos, Apr 2024), Responsible Conduct of Research Training (CITI.org, Feb 2024), Social Behavioral Research – Group 2 (CITI.org, Feb 2024), Responsive Web Design (FreeCodeCamp, Feb 2024)

EDUCATION

Master of Science (MS), Computer Graphics Technology – User Experience

Purdue University

May 2025

West Lafayette, IN, USA

Integrated Master of Design (M.Des), Product Design (Gold Medal/First Class)

GLS University

April 2023

Ahmedabad, GJ, India