

ISHITA UMREDKAR

UX Designer/Engineer

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PROFESSIONAL SUMMARY

Senior UX Designer/Engineer with 4+ years of experience owning and evolving website design systems, establishing scalable patterns and component libraries that maintain consistency across web surfaces. Leads the end-to-end design process for web projects, from concept and user research through interaction design, prototyping, and technical specification handoff. Drives improvements in user experience and accessibility through exploration, prototyping, and user testing. Leverages AI tools to accelerate design workflows and explore new interaction paradigms.

EDUCATION

Indiana University, Indianapolis, IN

May 2026

Master of Science, Human-Computer Interaction

Relevant Courses : Interactive Design Practice, User Experience Design, User Research Methods

Nagpur University, Nagpur, India

Aug 2022

Bachelor of Engineering, Information Technology

Relevant Courses: Design and Analysis of Algorithms, Java Programming, Theory of Computation

WORK EXPERIENCE

Senior UX Designer (Team Lead), Comet Lab, Indianapolis, IN,

Sep 2024 - May 2026

- Owned and evolved a website-facing Figma design system, establishing scalable patterns and component libraries across landing pages, promotional assets, and product surfaces.
- Led the end-to-end design process for web projects, from concept and user research through interaction design, prototyping, and technical handoff.
- Drove improvements in user experience and accessibility through exploration, prototyping, and usability testing, communicating rationale clearly to stakeholders.
- Leveraged AI tools including Claude, Cursor, and v0 to accelerate design workflows and explore new interaction paradigms, sharing findings with the broader team.
- Partnered closely with engineering to provide technical specifications and ensure design fidelity through implementation.

UX Engineer, Toyota Mobility Foundation - *Apprenticeship*, Indianapolis, IN,

Sep 2025 - May 2026

- Owned an operational volunteer management dashboard end to end, from research and design through development, deployment, and testing.
- Built the front end using React, HTML, CSS, and JavaScript, incorporating AI-assisted development tools including Claude Code to accelerate implementation.
- Identified pain points in the existing volunteer workflow through user research, then designed and built a redesigned solution based on findings.
- Deployed the application to production, where it now serves 100+ active users.
- Achieved 100% user satisfaction and reduced interruptions by 98%, directly addressing the core operational problem the project was scoped to solve.

UX Designer & Researcher, Resource & Supply, United States

Jan 2025 - Mar 2025

- Designed experiences across the full project lifecycle, from early wireframes through production-ready interfaces, working autonomously under real deadline pressure.
- Communicated design decisions clearly, managing varying stakeholder opinions to reach alignment.
- Built prototypes at whatever fidelity actually answered the question, moving from loosely defined problems to concrete decisions quickly.

Senior Associate Analyst (UX), Jade Global, Pune, India

Sep 2022 - Aug 2024

- Led content and design priorities for roughly 30 contributors on a large-scale project, mentoring and reviewing their work without holding a formal management title.
- Designed responsive web applications and interfaces, maintaining visual and brand consistency across a shared component library.
- Partnered with product managers, engineers, and stakeholders to align on direction and ship consistent, high-quality work.
- Conducted user research and usability testing, translating findings into concrete design improvements.
- Applied usability testing results after launch to shape the next round of design rather than treating launch as the finish line.

PROJECTS

DataViz Pro - Interactive Analytics Dashboard | [View](#)

- Designed a 0-to-1 product concept for financial learning through interactive prototypes, conversational workflows, and AI-assisted design exploration.
- Created user-centered product concepts focused on personalization, engagement, and simplified financial decision-making, identifying what to build first and what to cut.

Toyota Mobility Foundation - Operational Excellence Dashboard

- Identified pain points in a data-intensive workflow tool through user research, then redesigned it based on findings, driving daily active use past 50% after launch and 100% user satisfaction.
- Developed user flows, prototypes, and reusable interface patterns to improve usability and support operational decision-making.
- Partnered with engineering teams to ensure designs were scalable, accessible, and implementation-ready.

GrowWise - Gamified Financial Literacy Platform | [View Case Study](#)

- Designed engaging financial learning experiences through interactive prototypes, conversational workflows, and AI-assisted design exploration.
- Created user-centered product concepts focused on personalization, engagement, and simplified financial decision-making.

SKILLS

Design: Figma (design systems, variable modes, component libraries), wireframes, high-fidelity prototypes, interaction design, responsive web design, visual design (typography, color theory, layout)

Systems & Governance: design system ownership and evolution, scalable patterns and component libraries, design-system governance standards, accessibility best practices

Research & Optimization: user research, usability testing, exploration and prototyping to improve conversion and accessibility, data-informed design decisions

Collaboration: partnering with web engineers, marketing, and brand stakeholders, presenting design rationale and running demos, mentoring and directing contributors, AI-assisted design tools (Claude, Cursor, v0)