

ISHITA UMREDKAR

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PROFESSIONAL SUMMARY

Founding Design Engineer with a builder mindset obsessed with crafting product experiences from first principles. Bridge design and engineering fluently moving between Figma prototypes and production-ready TypeScript/React code. Relentless prototyper who loves learning how complex systems actually work, translating technical depth into elegant, intuitive interfaces. Excited to be first — establishing a creative north star for platforms that make complex technology feel human and alive. Zero bureaucracy, high impact, ship fast mentality.

EDUCATION

Indiana University, Indianapolis, IN

Expt. 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

SKILL

Frontend: HTML5, CSS3, CSS Frameworks (Bootstrap), JavaScript, React, TypeScript, Responsive Design, Mobile-First Design

UI/UX: Mockups, Graphic Design, UI Design, Wireframes, High-Fidelity Prototypes, Figma, Adobe Creative Suite Accessibility: Accessible Design, WCAG/ADA

Compliance, Usability, Cross-Browser Compatibility

Development: Git, GitHub, Agile Development, CI/CD, Code Reviews, .NET (familiar), Java (familiar)

AI & Tooling: Claude, Cursor, AI-Assisted Development, LLMs, Experience with AI, User Journey Mapping

Collaboration: Business Stakeholders, IT Teams, Cross-Functional Teams, Agile Teams, Stakeholder Communication

WORK EXPERIENCE

UI/UX Developer (Team Lead), Comet Lab, Indianapolis, IN,

Sep 2024 - Present

- Develop responsive, mobile-first front-end interfaces in HTML5, CSS3, and React ensuring accessibility, usability, and consistent design patterns across all application surfaces.
- Create graphic designs, mockups, and high-fidelity UI prototypes in Figma supporting end-to-end UI/UX design for complex web applications serving diverse user groups.
- Collaborate with business stakeholders and IT teams in an Agile environment contributing to sprint planning, design reviews, and iterative delivery of front-end features.
- Ensure responsive design and WCAG accessibility compliance across applications building interfaces that meet usability standards for all users on all devices.
- Stay proactive with new technologies and design patterns leveraging AI-assisted tools (Claude, Cursor) to accelerate front-end development and UI exploration.
- Contribute to a unified front-end development approach across multiple application surfaces establishing reusable CSS frameworks and component patterns for consistency at scale.

Senior Associate Analyst – Product & Delivery, Jade Global, Pune, India

Sep 2022 - Aug 2024

- Built responsive, mobile-first front-end applications in HTML5, CSS3, Bootstrap, JavaScript, and React for 200+ enterprise customers ensuring usability, accessibility, and consistent design across 15+ applications.
- Created graphic designs, mockups, and UI prototypes supporting end-to-end UI/UX design for custom enterprise applications built across diverse technology stacks.
- Collaborated with business stakeholders, IT teams, and cross-functional Agile teams contributing to design and development sprints, code reviews, and iterative feature delivery.
- Ensured responsive design, accessibility compliance, and usability across applications improving customer satisfaction from 72% to 91% through consistent front-end quality and user-centered design.
- Contributed to enhancing existing custom applications established CSS framework standards and reusable UI component libraries adopted across 15+ codebases.
- Applied user journey mapping and UX research to inform front-end design decisions achieving 78% feature adoption rate by building interfaces grounded in real user needs.

Web Development Intern, Shaz Infosolutions, Nagpur, India,

Jan 2022 - Jul 2022

- Researched and prototyped user experiences for web products producing wireframes, flows, and high-fidelity mockups using Figma to communicate intuitive, usable interface designs.
- Moderated usability observations and documented behavioral findings, collaborating with engineers and product managers to refine designs and ensure consistency and simplicity throughout.

PROJECTS

Toyota Mobility Foundation - Operational Excellence Dashboard

Jan 2025 - Present

- Led end-to-end UX design for a complex two-sided analytics platform creating wireframes, logic flows, and high-fidelity prototypes that made sophisticated operational data intuitive and accessible across desktop and web.
- Achieved 50%+ daily active usage by designing human-centered interfaces that prioritized clarity and usability for operational teams making critical decisions.
- Used AI-assisted vite coding and LLM tools to demonstrate motion and interaction logic to stakeholders, accelerating design-to-build cycles.
- Coordinate with user research interpreting feedback and incorporating results into design iterations
- Work towards proficiency in domain knowledge relevant to operational analytics adapting to learn new technologies and domain expertise as required

TaskFlow Dashboard | [GitHub](#)

- Shipped product to customers as result of end-to-end design process from ideation through prototyping to implementation
- Rapidly ideated and explored concepts in Figma building demos and prototypes that inspired final design direction
- Partnered with cross-functional perspective defining features, iterating designs, and ensuring alignment with business and user requirements

DataViz Pro | [GitHub](#)

- Created interactive data visualization tool using ReactJS, HTML, CSS for CSV analysis with multiple chart types
- Implemented responsive design and user-friendly interface for intuitive data exploration and insights