

Hrishika Jotwani

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EDUCATION

CORNELL UNIVERSITY Bowers CIS, Ithaca, NY

Expected May 2025

MPS INFORMATION SCIENCE, CONCENTRATION IN USER EXPERIENCE

Relevant Courses: Designing Technology for Social Impact; Behavior and Information technology; Human Computer Interaction Studio; Visual Data Analytics for the Web; App Prototyping and Development; User Research Methods; Art & Technology

GPA: 4.05/4.0

PES UNIVERSITY Bangalore, India

May 2022

BTECH, COMPUTER SCIENCE ENGINEERING, SPECIALIZATION IN INFORMATICS

GPA: 3.8/4.0

TOOLS AND SKILLS

- Design Tools: Figma, Adobe XD, Miro, Tableau
- Programming Languages: JavaScript, Python, SQL, Go
- Frameworks & Libraries: D3.js, Vue.js, React
- Development Skills: HTML, CSS, Git
- UX Skills: Wireframing, Prototyping, Storytelling, Design Systems, Information Architecture (IA), User Flows, Journey Mapping, Accessibility (WCAG), A/B Testing, Usability Testing, UX Research, HCI, Interaction Design, Service Design, Behavioral Design, Cross-Functional Collaboration, High-Fidelity Prototypes, Product Design, UX Design, User-Centered Design, Visual Design

PROFESSIONAL EXPERIENCE

HEWLETT-PACKARD ENTERPRISE Bangalore, India

August 2022 - July 2024

UX ENGINEER & CLOUD DEVELOPER

- Designed and optimized user-centric workflows for Cloud Metering, Monitoring, and Capacity Planning, enhancing efficiency by 15% and reducing user task time while applying core product design principles.
- Collaborated with cross-functional teams to deliver accessible, user-centered cloud solutions, integrating stakeholder management and design systems for improved decision-making and usability.
- Conducted detailed stakeholder interviews and usability evaluations, aligning cloud service enhancements with client needs and ensuring seamless product integration.

HEWLETT-PACKARD ENTERPRISE Bangalore, India

January 2022 - July 2022

RESEARCH INTERN

- Led UX research, information architecture, and high-fidelity prototyping for a new billing framework from concept to delivery, achieving a 50% improvement in user efficiency and streamlined task flows.

WBN CONSULTING Bangalore, India

April 2019 - May 2021

PART-TIME UX INTERN

- Designed interactive AI-driven Smart City dashboards, conducting user research, surveys, usability testing, and stakeholder workshops to refine system interfaces

PROJECTS

AI-AUGMENTED STUDENT PERFORMANCE EVALUATIONS

May 2025

MPS CAPSTONE, CORNELL UNIVERSITY

- Drive UX research and AI-integrated UI design to improve student evaluation processes, making feedback more accessible and actionable.
- Conducting stakeholder research, prototyping, and refining interactive dashboards for seamless AI feedback integration.
- Enhancing AI-human interaction to improve usability and streamline evaluation workflows.

CULTURAL HOBBIES RESEARCH & CO-DESIGN

May 2025

UX METHODS, CORNELL UNIVERSITY

- Conduct cultural probes, diary studies, and co-design sessions to create an inclusive solution that supports cultural storytelling and accessibility in hobbies.

ITHACA SOAPS APP & BRAND REDESIGN

April 2025

APP DEV, CORNELL UNIVERSITY

- Lead UX/UI design and responsive web app development using Vue.js, focusing on rebranding, accessible design, and user engagement to increase online sales.
- Developing design systems, user flows, and conversion-optimized interfaces aligned with business goals.

ECO-CART: DRIVING SUSTAINABLE GROCERY CHOICES

December 2024

HCI STUDIO, CORNELL UNIVERSITY

- Designed a behavioral change app that increased eco-friendly purchases by 20% using product scanning, gamified incentives, and personalized recommendations. [E-Commerce, Grocery, Retail Technology, Shopping]
- Led user journey mapping, usability testing, and rapid prototyping to drive sustainable shopping behavior.

LEADERSHIP EXPERIENCE

GRADUATE TEACHING RESEARCH SPECIALIST

January 2025 - May 2025

TEACHING ASSISTANT, CORNELL UNIVERSITY

- Mentoring students in React, JavaScript, accessible UI design, and API development, emphasizing human-centered inclusive design practices.