

Mital Kamani | UX & Product Designer

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EDUCATION

University of Maryland - Master of Science – Human Computer Interaction

Aug 2022 - May 2024

Dhirubhai Ambani Institute - Bachelor of Technology – Computer Science

Aug 2018 – May 2022

WORK EXPERIENCE

User Experience Designer, WISE Cities, LLC Startup, College Park, MD

Nov 2022 – Present

- Improved design workflow and cross-team communication by shipping the design system having 50+ components within 5 months, while reporting and collaborating directly with the co-founder and a team of software engineers.
- Enhanced consumer facing mobile application's usability and design by implementing insights derived from conducting over 10 usability tests and user research interview sessions with diverse user groups.
- Attained WCAG 2.2 Level AA accessibility compliance for the app by auditing and improving app designs.

UX Designer, Social Data Science Center, College Park, MD

Jan 2023 – May 2023

- Generated 20+ actionable insights on efficiency and critical usability improvements for USDA-led interactive data analysis platforms through concept and usability testing.
- Secured a 40% visitor registration rate through the design of a website that emphasizes project values, incorporating a user-friendly registration process, and clean intuitive navigation.
- Collaborated with university leadership and development teams across US to develop project website, USDA data analysis playbooks and conduct usability tests.

UI/UX Designer, Oppia Foundation, Mountain View, CA

Mar 2021 – Feb 2022

- Achieved a 20% increase in potential contributor engagement by enhancing the visual appeal and communication of Oppia's vision through the redesign of the partnership's web page.
- Continuously improved designs based on constructive feedback and validated information hierarchy concepts for a learners' management web app platform by prototyping over 70 screens with varying fidelity levels.
- Led cross-functional collaboration with a lead designer, product manager, development and design team to conceptualize and design the privacy terms and conditions section along with responsive layouts.

UX Research Intern, Dhirubhai Ambani Institute, Gandhinagar, India

May 2021 – Jul 2021

- Derived design strategies by performing qualitative user research on 20 seniors using interviews and observations methods, with a goal of gauging their smartphone usage patterns, challenges, and psychological impact.

PROJECTS

Hometown Heroes, Product Design, Capstone Project at the University of Maryland

Sep 2023 – Present

- Implementing a strategic digital product design solution for a Hometown Heroes initiative aimed at supporting local music artists in advancing their careers, impacting over 3000 artists in the community.

Designing for Hoarding Disorder, UX Design, Project for Healthcare Informatics Course

Jan 2023 – May 2023

- Analyzed Reddit data to derive design implications for digital interventions like collaborative tracking, tailored to support individuals managing hoarding behavior in their health and living conditions.

SKILLS

UX & Product: User Behavior Research, User Interviews, Focus Groups, Survey, Affinity Mapping, Customer Journey Map, Competitive Analyses, Qualitative and Quantitative Research, User Requirements Analysis, Personas, User Flows, Process Flows, Storyboarding, Information Architecture, Wire-framing, Prototyping, Mockups, User Interface Design, Interaction Design, User Centered Design, Content Design, Design Systems, Style Guide, User Testing, A/B Testing, Usability & Accessibility Evaluation, Visual Design Principles, Customer Experience, Typography, Iconography, UX Business Requirements & Strategy, Design Thinking, Responsive Design, UX Copywriting, Agile Approach

Design Tools: Figma, Sketch, Fig jam, Adobe Creative Cloud - Photoshop & Illustrator, Miro, Unity, Jira, Creative AI tools

Front End Development Languages & Tools: HTML, CSS, JavaScript, Python, C++, GitHub, Google Analytics

Soft Skills: Problem Solving, Collaborative Teamwork, Written and Verbal Communication, Articulating, Self-starting, Cross-Functional Collaboration, Leadership, Adaptability, Empathetic, Analytical, Pragmatic, Ambitious, Growth Mindset

ACHIEVEMENTS

Inclusivity Checker: A Testing Tool to Detect Inclusivity Bugs in Websites, Publication, Publication accepted in ISEC'23 Conference, India.

Dr. Joan Giesecke Health Informatics Fellowship, Research award '23 for excellent work in health informatics field.