Saahari Kumar

UX Designer

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EXPERIENCE

Native Plant Society of Texas

Austin, TX

UI/UX Designer

September 2023 - Present

- Spearheaded a site redesign to enhance mobile and web experiences.
- Led accessibility efforts, ensuring WCAG 2.1 compliance through audits and a standardized component library resulting in reduced website management issues and increased user engagement.

Sentier Strategic Resources

Austin, TX

UX Design and Research Intern

January 2023 - April 2023

- Increased the user satisfaction score of the Olea Edge Analytics' meter health database by redesigning the interface focused on user needs.
- Led the wireframing and prototyping efforts to create a more user-friendly web product.
- Implemented an iterative process to enhance data visualization and information architecture of the website.

University of Texas at Austin

Austin, TX

Graduate Design and Research Assistant

January 2022 - January 2023

- Led the data collection initiative for a project focused on Remote Office work, ensuring comprehensive and reliable data sets through efficient coordination and quality control measures.
- Redesigned key features of the Qualtrics website video conferencing add-on, while enhancing the user experience and implementing user feedback.

PROJECTS

Analytics Dashboard

November 2022

- Developed a comprehensive B2B SaaS solution for a bookstore delivery management system.
- Implemented an iterative design process for wireframes and prototypes, ensuring seamless integration of micro interactions and animations for the data visualization on the website.

Capital Metro App Accessibility Redesign

November 2022

- Led an accessibility-focused redesign of Capital Metro's mobile application as part of the inclusive design course, prioritizing visually impaired and elderly users.
- Ensured WCAG 2.1 compliance throughout the redesign process.
- Demonstrated expertise in creating accessible documents and conducting manual accessibility testing.

EDUCATION

University of Texas at Austin - School of Information

Austin, TX

Master of Science, Information Studies (Human - Computer Interaction)

May 2023

Sri Venkateswara college of Engineering - Anna University

Chennai, India

Bachelor of Engineering, Computer Science and Engineering

June 2021

SKILLS AND CERTIFICATIONS

Design: Product Design, Web Design, Illustration & UI graphics, Concept sketches, Presentation Design, Information Architecture, Accessibility, Inclusive Design, Wireframing, User Flows, Prototyping, Style guides & pattern library

Research: Usability Testing, Data Analysis, Interviews & Surveys, Journey Mapping, Affinity Mapping, Storyboarding, User Personas, Heuristic Evaluation, A/B Testing & Experiment, Quantitative Research, Qualitative Research

Tools: Figma, Sketch, Adobe XD, Illustrator, Photoshop, InDesign, After Effects, InVision, Principle, Axure, SPSS, ProtoPie, Framer

Programming: HTML, CSS, JavaScript, Frameworks (React) & APIs

Certificates: IAAP Certified Professional in Accessibility Core Competencies, CITI - Social/Behavioral Researchers