# SREYA SRUNGARAM

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## **EDUCATION**

## Indiana University, Indianapolis, Indiana

Aug 2024 - May 2026 (Expected)

MS in Human-Computer Interaction

GPA - 3.90/4.00

Courses taken: Interaction Design Practices, Interaction Design Methods, Psychology of HCI

Narsee Monjee Institute of Management Studies, Navi Mumbai, India

Aug 2020 - May 2024

Bachelor of Technology in Computer Science and Business Systems

Relevant courses: Design Thinking, Usability Design of Software Application, Modern Web Applications

## **PROJECTS**

## Walmart Mobile App Usability Study

Sep 2024 - Oct 2024

- Worked in a team of 5 to evaluate the Walmart mobile app's usability, focusing on how easy it was for users to navigate, find items, and manage their carts.
- Conducted 10 user interviews and think-aloud sessions, analyzing pain points related to navigation, substitution preferences, and checkout flow.
- Distributed a System Usability Scale (SUS) survey to 10 users to gather user feedback, and analyzed responses to uncover usability strengths and areas needing improvement.
- Combined survey data and real-time feedback to recommend design improvements to make the app faster and more intuitive for users.

## **Canvas Assignment Submission Flow Redesign**

Aug 2024 - Oct 2024

- Collaborated with a team of 4 to improve the assignment submission process for Canvas LMS.
- Conducted Heuristic Task Analysis, user interviews, and think-aloud sessions with 20 students to identify and address pain points in the assignment submission flow using the Double Diamond process.
- Redesigned 10+ screens, resulting in a 78% improvement in task completion time from 64 seconds to 14 seconds and 43% fewer clicks required to complete key tasks.

## **EXPERIENCE**

#### Acclaim Coding Solutions, India

May 2023 - July 2023

UI/UX Design Intern

- Designed personalized wedding and album blog designs using Figma, ensuring each design matched client preferences and themes.
- Delivered all projects on time, working under tight deadlines and adapting quickly to feedback.

## **SKILLS**

**Design** User-centered design, Design Thinking, Interaction Design, Usability Design, User Personas,

Journey Maps, Empathy Maps, Sketching, Wireframing and Prototyping

**Research** Surveys, User Interviews, Contextual Inquiry, Usability Testing, Competitive Analysis

Languages HTML, CSS, JavaScript, C++, Python, MATLAB

**Tools** Figma, Adobe XD, Adobe Illustrator

# **CERTIFICATION**