# **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**

## **IU Library Map Usability Evaluation**

Oct 2024 - Dec 2024

- Collaborated with a team of 5 to evaluate and improve the usability of Indiana University's library maps.
- Conducted usability testing with 10+ students, revealing that only 20% could locate the map, and a low System Usability Scale (SUS) score.
- Identified key issues, including poor discoverability, confusing navigation, and mobile accessibility challenges.
- Proposed interactive, mobile-friendly design improvements with better search functionality, clearer labels, and improved navigation.

## **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, Wireframing and Prototyping

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

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

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

#### CERTIFICATION