

Riya Sinha

UX Research and Design

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EDUCATION

MS Information Studies, specializing in HCI and UX, UT Austin

Grade: 4.0 / 4.0

Aug 2022 – May 2024
Austin, TX, United States

BTech Computer Science Engineering, IIT Delhi

Grade: 3.3/4.0

Aug 2016 – Jul 2020
New Delhi, India

PROFESSIONAL EXPERIENCE

athenahealth, UX Research intern - Capstone Project

- Working on the Patient Health Data Portal, **understanding patient needs and expectations for health data ownership and exchange.**
- Heuristic evaluation, interviews,** and suggesting **design recommendations.**

Jan 2024 – present
Austin, TX, United States

iSchool, UT Austin, Student Researcher

- Analyzing data from **500+ surveys and interviews** to inform content creators' perceptions of content reuse and data brokering.

Aug 2023 – present
Austin, TX, United States

IPD Lab, Graduate Research Assistant - Developer

- Designed and developed an auto-applier for the SENA project using **Python** and **Selenium** for 8-ex combatants.

Jan 2023 – Aug 2023
Austin, TX, United States

Radical X, UX Intern

- Defined **persona, character definition, Tone of Voice guidelines, error handling,** and **contingency designs.**
- Conducted **competitor analysis** across 6 **direct** and 9 **indirect competitors.**
- Created 5-tasks-based **Usability Study Plan** for testing the BETA version.

Jun 2023 – Aug 2023
Remote, United States

HSBC, Sr. Software Engineer

- Created, managed and maintained a **portfolio kanban board** on Jira for the DevSecOps program.
- Mapped **user journeys** and **user stories** for pilot groups.
- Redesigned and developed the **FOSS request workflow on Sharepoint** for the program.

Sep 2020 – Jun 2022
Pune, India

SKILLS

UX Research and Design (Qualitative and quantitative research, Usability testing, heuristic evaluation, affinity mapping, prototyping, contextual inquiry, user personas, accessibility audits, ethnography, user interviews, interaction design, card sorting, cognitive walkthrough, storyboarding, design systems, wireframing, task flows),

Programming Languages (Java, Python, C#, HTML, CSS, Javascript),

Tools (Figma, Invision, Usertesting.com, Mural, ANDI, WAVE, Unity3D, Jira, Sharepoint, MS Office Suite, Adobe Creative Suite)

CERTIFICATES

IBM Design Thinking Practitioner [🔗](#) (by IBM), **Professional Scrum Master I (PSM I)** [🔗](#) (by Scrum.org)

COURSES

Accessible UX

Conducted WCAG accessibility audit and redesigned Furlenco.com

Quantifying UX

Understanding how to use statistics to solve quantitative problems in user research.

Design Thinking

Helped Lucent Recovery improve their daily operations and enhance their client experience.

Usability

Usability evaluation of Torontocupcakes.com

Information Architecture & Design

Designed a mobile app to help UT students access food resources.