




# Avyay Ravi Kashyap



 UX Designer  
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Hi there! I'm a passionate designer, excited by the opportunities provided by the widespread adoption of Internet and Communication technologies in rural communities. We have a responsibility and need to design accessible solutions and systems that enable remote health and social care. These are the areas I would love to research and hope to make a meaningful impact.

## Education

### • Indiana University Bloomington

2022 - present

MS in Human Computer Interaction

### IDC School of Design, IIT Bombay

2015 - 2020

Integrated Masters in Interaction Design

### Exchange Semester | HfG Schwäbisch Gmünd

September 2018 - February 2019

## Honours

### 2nd place at ASSETS 2020 SRC

October 2020

My paper "Behaviors, Problems and Strategies of Visually Impaired Persons During Meal Preparation in the Indian Context : Challenges and Opportunities for Design" was awarded **second place** at ASSETS 2020 Student Research Competition.

## Positions of Responsibilities

### Institute Student Mentorship Program

2017 - 2018

### Internship Coordinator

2017 - 2018

## Skills & Interests

### Skills

User research and interviews, Interactive and physical prototyping, Journey mapping, Information Architecture, Wireframing, Heuristic evaluation

## Work Experience

### UX Design Manager | Reliance Jio

1 year 11 months

Aug 2020 - July 2022

- Collaborated with business, product and developer teams to plan and design multiple modules essential to an internal employee service portal, People's First.
- Worked on improving the customer experience of Jio's eCommerce platform, JioMart, through collaboration with multiple stakeholders, user research, creation of information architectures, wireframes, and high fidelity mock-ups for testing.

### UX Intern | Philips Innovation Campus

2.5 months

May- July 2018

- Worked on a concept project to detect early signs of Conduct Disorder in children through emotion sensing technologies and IoT. The concept involved monitoring indicative vitals through unobtrusive solutions to improve the quality of care provided to the children.

## Academic Projects

### ARKLid | Graduate Thesis Project 2

6 months

January - June 2020

- Through semi-structured interviews, time-motion analysis, and process mapping, behaviours, problems faced, and strategies employed by Visually Impaired Persons during the process of roasting foods were identified.
- Conceptualised a solution in the form of an electric lid cook-top with vibro-tactile cues to mitigate problems encountered during the roasting process.

### POAKme | Graduate Thesis Project 1

4.5 months

July - November 2019

- Conducted field studies to understand the area of musculo-skeletal physical therapy. Worked with physiotherapists to design, prototype and test a solution that helps patients with Osteoarthritis of the Knee perform physiotherapy from the comfort of their homes.

### Softwares

Adobe CC Suite, Sketch, Figma, Principle, ProtoPie, Final Cut Pro, HTML + CSS, Arduino, Unity3D, Blender

### Interests

Health-tech devices, Remote healthcare, Accessibility research, Tangible/screenless interfaces, Internet of Things, Mixed Reality, Micro-interactions