



## RELEVANT WORK EXPERIENCE

### Graduate Student Instructor | University of Michigan Jan '18 - Present

Teaching Assistant for a graduate level programming course on PHP, SQL, and Web App development. Leading a discussion section of 60 graduate students which involves explaining programming concepts, running in-class exercises, holding office hours and grading

### UX Research Assistant | University of Michigan Sep '17 - Present

Developing an internal data analysis tool using python, flask and d3.js to visualize tweets of politicians across the world for academic research purposes

### UX Research Intern | University of Michigan May '17 - Aug '17

Conducted qualitative field research through 30 interviews and 100 surveys of shopkeepers in commercial and residential areas of Bangalore to understand the 'Technological Impact of Demonetization in India' and published a research paper for CHI, 2018

### UX Engineer | University of Michigan 3D Labs Sep '16 - Dec '16

Worked on Microsoft Hololens to improve the augmented reality experience of an incubator project that helps surgeons visualize the body structures in real-time

### Technical Associate (Developer) | Abyeti Technologies Feb '14 - Jul '16

Enhanced the functionality and user interface for client's core products through feature additions and bug-fixes which profoundly impacted their service delivery

## PROJECTS

### Product Designer | Dobby Sep '17 - Dec '17

Designed and developed a smart dog collar and a camera ball utilizing pervasive design tools like Particle Photon and sensors to help dog owners monitor their pet's health and stay remotely connected with their pets

### UX Designer | Prerna Nov '16 - Apr '17

Designed a mobile app service that enables Dementia caregivers to efficiently seek out help from their network of friends and family without hesitation.

### Interaction Designer | EcoYou Sep '16 - Dec '16

Utilized human-centered design methodologies to design a smart recycle bin and its underlying interactions for educating families about waste management, recycle and reuse

### UX Engineer | StayFit Dec '16

Developed an interactive public installation to motivate users to exercise by utilizing Microsoft Kinect motion sensor to detect the continuous body activity

## EDUCATION

### University of Michigan, School of Information Ann Arbor, Michigan

Master's in Information Science (Human Computer Interaction) Dec '18

### B. M. S Institute of Technology Bangalore, India

Bachelor of Engineering in Computer Science and Engineering Jul '14

## RESEARCH SKILLS

Contextual Inquiry  
Qualitative Field Research  
Interviews & Surveys  
Diary Study  
Affinity Maps  
User Enactments

## DESIGN SKILLS

Brainstorming  
User Personas  
Scenarios & Storyboards  
Empathy Maps  
Wireframes & Site Maps  
Rapid Prototyping  
Graphic Design  
Responsive Web Design

## TOOLS & TECHNOLOGIES

Adobe Experience Design  
Adobe InDesign  
Adobe Illustrator  
Adobe Photoshop  
Sketch  
Mural  
Balsamiq  
Invision  
HTML5  
CSS3  
JavaScript  
JAVA  
Python  
Flask  
MySQL  
PostgreSQL

## AWARDS/RECOGNITION

- Secured second place, AirBnb design jam, 2017
- Accolades for project Prerna in 'Made in Michigan' magazine
- Organization Committee Head, Abyeti Technologies, 2014