



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