

# Taniya R. Bhosale

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in linkedIn

## SUMMARY

I'm a user experience designer & researcher with a background in front end development & computer science. I leverage my experience on the development side and my studies of user experience to advocate for human centered design practices and help create seamless, accessible & meaningful technological interactions.

## WORK EXPERIENCE

### Teaching Assistant, University of Texas, Austin

Sept 2021-Present

- Managing a class of 65 students and teaching them advanced calculus. Understanding their issues in the coursework, leading discussion sessions to solve those issues, holding office hours, grading and proctoring exams.

### UX Engineer/Analyst, Citi

July 2019-June 2021

- Brainstormed solutions for new dashboards of a global finance application, while iterating over the design through user testing, with more than 10 current users.
- Designed a scalable solution for a payment interaction screen from scratch, which was extended to 3 other products with minimal changes. Redesigned a webpage for a Citi's internal application by conducting in depth research on existing problems of the webpage.
- Researched, designed & developed (front-end) 3 interaction screens for a global trade application. Further, created & used reusable components in Angular to reduce redundancy of JSP code by at least 10%.
- Collaborated with cross functional teams from 4 timezones to consolidate a complex 5 screen functionality into a single dashboard.

### Software Analyst Intern, Citi

June 2018-July 2018

- Reduced UI complexity with the help of Angular 6, for an industrial project which eased the Citi Operations work flow while also understanding the business side of the project.

## PROJECTS

### Taking action towards the environment through Ecowin (ongoing)

- An application focused on solving the problem of lack of awareness about the environment & taking easy actionable steps towards it. Started with competitive analysis, in depth, structured user interviews & qualitative research to ideate the solutions & brainstormed the possible and favorable features based on user needs. Made design guidelines for the application.
- Created low and mid fidelity wireframes & prototypes. Currently conducting user testing on them.

### Measuring the user experience using benchmarking, Indeed (ongoing)

- Conducted heuristic evaluation of indeed website, defined top tasks & took semi-structured user interviews based on critically defined research questions. Specified performance metrics for benchmarking, outlined the study plan & created a moderator script. Currently conducting moderated user testing on 10+ users via zoom and calculating the system usability score SUS.

### Managing medical inventories through Medhelp

- Handled cross functional responsibilities like user research, design & front-end development for a system made to ease the workload of medical store staff by automating the process of maintaining/ updating records related to stock, patients & billing.

### Digital platform for farmers during Covid-19

- Conducted user research with rural farmers to conceptualize and design an all-in-one web platform for farmers affected during covid. Comprised of latest information regarding farming activities, weather/health tips and webinars by agricultural scientists.

## EXTRA CURRICULAR

- Single-handedly organized a national level sports fest with 500+ people as sports secretary.
- Worked towards upliftment and empowerment of Indian farmers via a non-gov organization.
- Own and run a food blog for the last 4 years. ([www.instagram.com/food\\_escapes/](https://www.instagram.com/food_escapes/))

## EDUCATION

### University of Texas at Austin - MS in

Information Studies /  
Human Computer  
Interaction  
Anticipated - May 2023

### University of Pune -

Bachelor of Engineering  
in Information  
Technology/Computer  
Science  
Aug 2015- May 2019

## SKILLS

### UX/UI

Iterative design process  
User centered design  
Prototyping  
Design systems  
Heuristic evaluation  
Cognitive walkthrough  
Accessible design  
Inclusive design  
User interviews  
Survey design  
Affinity mapping  
Competitive analysis  
Persona creation  
Storyboarding  
Information architecture  
UX benchmarking  
Usability testing

### Tools

Figma, Tableau, Miro,  
Qualtrics, Prototipie,  
Invision, Adobe XD,  
MS Office, Visual  
Studio, GIT, Bitbucket

### Tech Stack

HTML5, CSS, Angular,  
Bootstrap, Javascript,  
C++, Python, Java

## PUBLICATION

A comparative study of  
Semantic Search  
Systems **IEEE ICCCI  
conference**