Taniya R. Bhosale

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SUMMARY

A user experience researcher & designer with a background in front end development & computer science. Leveraging her experience on the development side and her masters in Human Computer Interaction to advocate for human centered design practices and help create seamless, accessible & meaningful technological interactions.

WORK EXPERIENCE

Experience Design Intern, Adobe   *May 2022-August 2022*

- Worked on creating a common asset for Adobe designers, to keep designs across creative cloud applications consistent and unified.
- Conducted research through audits and user interviews, designed a library of components, published it to receive user feedback and further did a proof of concept to add this asset to Adobe's design plugin using HTML and react.

Teaching Assistant, University of Texas, Austin   *Sept 2021-May 2022*

- Currently teaching Python and React. Managing a class of 65 students. Leading discussion sessions to solve doubts/ teach difficult topics and grading every exam. Earlier taught calculus for 6 months.

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

Measuring the user experience using benchmarking, Indeed

- Conducted heuristic evaluation of indeed website & took semi-structured user interviews based on critically defined research questions. Specified performance metrics for benchmarking, outlined the study plan & created a moderator script. Conducted moderated user testing on 10+ users via zoom and analyzed the data and SUS results. Presented these insights to Indeed's director of UX Research.

Taking action towards the environment through Ecowin

- 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.
- Created low and mid-fi wireframes, conducted user testing on them. Created a complete design systems to further make high fidelity prototypes, also have been tested on userTesting.com.

Redesigning chatbots for accessibility and better user experience

- Worked on a project in Human - Artificial intelligence (AI) interaction class to explore how AI infused systems violate established usability guidelines of user interface design and conducted research on existing issues of AI chatbots with accessibility. Published a solution for the same.

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.

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

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

Tools

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

Tech Stack

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

EXTRA CURRICULAR

Organized a national level sports fest, with 500+ students.
Worked for technological empowerment of Indian farmers.

PUBLICATION

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