

Shatayu S. Mondhe

UX Designer

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EDUCATION

Master's Degree : Information Studies (Human-Computer Interaction & UX Design)

Expected, May 2024
Austin, United States

The University of Texas at Austin

Coursework: Human-Computer Interaction, User Experience Designing for Accessibility, Information Architecture and Designing, UX Research.

Bachelor's Degree: Information Technology

06/2015 – 05/2019
Nagpur, MH, India

St. Vincent Pallotti College of Engineering and Technology

Coursework: Information Technology and Software Engineering, Machine Learning, Image Processing, Java, C++, PostgreSQL, Design and Analysis of Algorithms, Computer Graphics, Software Engineering, Data Warehousing and Mining, Database Management Systems.

PART TIME EXPERIENCE

Student Technician

08/2022 – present
Austin, USA

Designing screens for displays, Systems Handling, Troubleshooting and Inventory Management, Endpoint Management, Technical Support and Management.

PROFESSIONAL EXPERIENCE

UX Designer

04/2022 – 07/2022
Bengaluru, India

Accenture Solutions Pvt. Ltd.

Roles and Responsibilities :

- UX Designing using AdobeXD and Figma.
- Working closely with managers and developers to deliver design solutions.
- Experience conducting UX research on products, managing projects, and working in a large, matrixed organization.
- Creating user stories and Empathy Mapping
- Creating Low and High-Fidelity Prototypes and Wireframes using Balsamiq, AdobeXD, and Figma
- Creating design artefacts including but not limited to: wireframes, storyboards, site- and journey maps, screen flows, and prototypes to enhance products within our organization.

Systems Engineer

01/2020 – 04/2022
Nagpur, India

Tata Consultancy Services Pvt. Ltd.

Roles and Responsibilities :

- Design revamp for the application that handles all the other applications and their data
- Co-Managed stakeholders as well as the application for the organization.
- Working with databases and creating views for databases.
- Collaborating with various teams and collective problem-solving.
- Requirement Analysis and gathering for project-based necessities.
- Application Testing and Maintenance
- Customer Support

SKILLS

Figma | AdobeXD | Prototyping | Wireframing | UX Research | MS Office Suite | Balsamiq
HTML/CSS | Team Management | Empathy Mapping | Accessible UX
Human-Computer Interaction

PROJECTS

1. CapMetro2.0

08/2022 - present
Austin, USA

- The issue with the current system is that application features, navigation, data flow, and features do not match the actual user flow. With improved user flow, appropriate navigation, and intuitive design, CapMetro 2.0 (my application) will provide users with a satisfying experience and make them feel more at ease due to enhanced Usability and Usefulness.
- My role was to conduct user interviews, create user personas and design the overall UX of the application.
- Tools used: Figma, Figjam, Balsamiq, Storyboard-that, Miro.

2. Whole Communities Whole Health (WCWH) Application Design

08/2022 - present
Austin, USA

- Creating a cohort study application for the University of Texas at Austin.
- My role is to make the user data accessible to the users in an intuitive yet simple method, providing them with a fantastic user experience, while the research team identifies the variables that affect the general health of those who have historically been excluded from the study process.
- Tools used: Figma, Balsamiq, Miro.

3. Accessibility Evaluation : Etihad Airways

08/2022 - 11/2022

- As a part of this project, I chose the website for Etihad Airways for this assessment, and I assessed its accessibility using both the WCAG Guidelines and the open-source tools that are readily available. In this process, I adhered to the recommendations on the WCAG website for WCAG version 2.1 and compliance level AA and produced a WCAG EM Report.
- Tools used: ANDI, WAVE, APPLE VOICEOVER, WCAG EM Report

PUBLICATIONS

Feature Extraction of High Resolution Satellite Image

03/2019

International Journal of Research in Engineering, Science and Management,
Volume-2, Issue-3,

The extraction of features from high-resolution satellites is an area still under research. This paper proposes a system for the classification of high-resolution images.

AWARDS AND ACHIEVEMENTS

Employee Appraisal for extraordinary performance

2021

Tata Consultancy Services Pvt. Ltd.

Appreciation Award for performance

2020

Tata Consultancy Services Pvt. Ltd.

RESEARCH INTERNSHIP

Indian Space Research Organisation (ISRO)

2018 - 2019

Machine Learning based Image Processing on Satellite Images

Nagpur, MH, India

Roles and Responsibilities :

- Accurate feature extraction using complex ML algorithms on datasets and documentation
- Research Paper publication at IJRESM