UI/UX designer skotian2@asu.edu

SHARVIL KOTIAN

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• Branding & Identity

Heuristic Evaluation

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## Education

### **Ms Human-Computer Interaction**

Arizona State University, Tempe, Arizona

#### **Btech. in Computer Science**

Narsee Monjee Institute of Managment Studies (NMIMS) Deemed University, Mumbai, India.

## **Skills/Tools**

- User Centered Design
  - Product Design
- Prototyping

• Wireframing

- Adobe XD • Visual Design

A/B testing

• Figma

**Experience** 

Design Systems

### 21n78e Creative Labs, Mumbai, India UX Design Intern

- Conducted competitor analysis and usability testing with customers to identify the drawbacks and user satisfaction level.
- Built prototypes and wireframes for client web and mobile applications using Figma.
- Designed user stories, personas, and storyboards based on the testing data for the brands to to help them better understand their target audience and connect with them.
- Remodeled the information architecture and created sitemaps during the prototyping of applications.

#### Tikona Infinet Private Limited, Mumbai, India Web Developer

- Developed and designed the "Requirement Management System" (RMS), a web application for internal organizational use, with the objective of keeping a detailed track of the tasks/projects allotted to the employee.
- Streamlined the process of keeping a detailed track of the tasks/projects allotted to the employees.
- Developed the web app using HTML, css, Php, Javascript, Bootstrap, Mysql, and deployed it through Xampp.

## Academic Projects

#### **Mental Health App**

- Worked on this project entailing The Mental Health app which leverages NLP and CBT techniques to act as an early intervention system, analyzing mental state of the user and suggesting activities to improve the user's mental state.
- Published a research page titled: A Systematic Survey on Computational agents for Mental Health Aid
- Published in: 2022 IEEE 7th International conference for Convergence in Technology (I2CT) •
- Date Added to IEEE Xplore: 18 July 2022

#### **Busy Button**

- Performed user interviews to get feedback on our proposed idea and to pinpoint the user requirements.
- Conducted Whitespace Analysis of similar apps in the market to evaluate their drawbacks and merits.
- Assessed technical feasibility by considering the requirement parameters of the application.
- Designed low fidelity wireframes and translated the components into a working prototype using Figma.

#### **Covid-19 Relief Website Development**

- Developed the website following the 5 steps of the Design Thinking process while using HTML, JavaScript, and MySQL.
- · Conducted user interviews and set up an online survey to get feedback to understand the requirements of potential users and plan the components and the functionalities tackle the user problems.
- Designed the Wireframes, Empathy Map, and the Storyboard, using Figma and Adobe Xd while actively taking part in the brainstorming sessions.

July 2021-October 2021

#### May 2021-June 2021

July 2021- March 2022

# June 2021-August 2021

July 2021-October 2021



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Term GPA : 4.11/4

2018-2022 CGPA: 3.30/4

2022-2024

- HTML/CSS Information Architecture
  - Responsive Design
  - User Flows