

DEVAYANI GADGIL

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Skills

Design: User Research, Wireframing, Prototyping, Heuristic Evaluation, Interface Design, Usability Testing

Tools: Figma, AdobeXD, Sketch, Miro, ChatGPT

Technical: HTML, CSS, Javascript, NodeJS, React

Experience

Research Assistant | UMBC - Center for Global Engagement

April 2024 - Present

- Revamped the UMBC study abroad application workflow by conducting surveys and interviews, identifying key pain points and redundancies that reduced processing time by 30%.
- Redesigned the study abroad website using HTML and CSS, creating a modern, visually appealing, and intuitive interface following user-centered design principles.
- Implemented an iterative design approach through user testing and feedback sessions, resulting in a 20% increase in overall user satisfaction scores and a significant boost in website traffic.

UI / UX Design Intern | Inquizity Metanoia OPC Private Limited

January 2023 - April 2023

- Collaborated with product managers, engineers, and stakeholders to redesign the Inventory Management System, ensuring design solutions aligned with business objectives.
- Developed rapid prototypes using Figma to maintain design consistency and improve user interfaces across three key projects.

Projects

Smart Mirror as a personalized styling assistant inspired by a Sci-Fi movie

Spring 2024

- Designed a Smart Mirror interface prototype inspired by the sci-fi movie 'What Happened to Monday,' enabling personalized outfit recommendations through gesture-based and voice-activated features.
- Implemented context-aware and AI-driven styling suggestions, that adapt to user preferences and occasions, and effectively demonstrated the experience through video-based visual storytelling.

UX Research - Comparative Analysis of Emotion Recognition in Children with Autism

Spring 2024

- Conducted a comparative analysis of emotion recognition technologies (BCI and facial recognition) by examining two distinct datasets, mapping six facial expression categories to three BCI emotional states.
- Performed an in-depth analysis of each technology's strengths and limitations, contributing to the understanding of effective emotion detection methods for children with autism.

Craigslist Website Redesign

Spring 2024

- Led user research and heuristic evaluation to identify pain points in Craigslist's existing design.
- Introduced a user verification feature that could enhance trust and safety on the platform, addressing major concerns for buyers and sellers.

Education

University of Maryland, Baltimore County - MS, Human-Centered Computing, GPA 3.88

May 2025

Coursework: Human-Centered Design, UI Prototyping & Development, Structured System Analysis & Design, User Experience of Virtual and Augmented Reality

S K Somaiya Degree College, Mumbai - BSc, Computer Science, GPA 3.77

April 2022