

Devayani Gadgil

UX Designer and Researcher

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EXPERIENCE

UMBC, Baltimore — *Research Assistant*

APR 2024 - PRESENT

- Redesigned the study abroad application portal to streamline workflows, reducing processing time by 30%.
- Conducted user research to identify pain points, optimizing the application process by eliminating redundancies.
- Implemented a more efficient data management system, minimizing manual processing and improving staff efficiency.

Lepal.ai, San Fransisco — *UX Research Intern*

OCT 2024 - DEC 2024

- Conducted user research for a mental wellness app with a participant pool of 10 early- to mid-career professionals aged 25-35.
- Designed and executed mixed-method research (interviews, surveys, usability tests), identifying 15+ pain points.
- Consolidated user insights and market trends into reports, aligning product teams with user needs.

Inquizity Metanoia, Mumbai — *UX/UI Design Intern*

JAN 2023 - APR 2023

- Collaborated with cross-functional teams including product managers, engineers, and stakeholders to redesign the Inventory Management System used by more than 200 clients.
- Developed 10+ prototypes using Figma ensuring design consistency and improving user interfaces across 3 key projects.

PROJECTS

Smart Mirror: Personalized Styling Assistant

Designed a Smart Mirror prototype with AI-driven outfit recommendations, gesture-based controls, and voice activation, inspired by the movie 'What Happened to Monday'. Showcased the experience through video-based storytelling.

HCI Research: Emotion Detection in Autistic Children

Analyzed emotion recognition technologies (BCI and facial recognition) using two datasets, mapping facial expressions to BCI emotional states. Evaluated strengths and limitations to enhance understanding of effective detection methods for autistic children.

EDUCATION

MS, Human-Centered Computing

AUG 2023 - MAY 2025

University of Maryland, Baltimore County
GPA 3.88/4.0

BSc, Computer Science

JUNE 2019 - MAY 2022

S.K Somaiya College, India
GPA 3.77/4.0

SKILLS

Research

User Interviews
Surveys & Observations
User Personas
Heuristic Evaluation
Cognitive Walkthrough
Empathy Mapping
Competitive Analysis
Usability Testing
Data Analysis & Visualization

Design

Information Architecture
Wireframing & Prototyping
Interaction Design & Visual Design
Storyboarding
Design Systems

Tools & Technologies

Figma
AdobeXD
Sketch
ChatGPT
Tableau
HTML/CSS
Javascript
React
Python
R