

Tejas Milind Nagmoti

Product and UX Designer

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Education

Drexel University

Masters, Human Computer Interaction and User Experience. GPA 3.83

Relevant Coursework: Collaborative Computing, Design Thinking, Metadata, Prototyping the User Experience, A/B Testing

Philadelphia, PA

September 2022 - December 2023

NDMVP'S KBT College of Engineering

Bachelors, Computer Engineering. GPA 3.68

Nashik, India

August 2018 - May 2022

Skills & Tools

Skills: User Research • Design thinking • Problem Solving • Data analytics • A/B testing • Accessibility Design • Sketching and Storyboarding • Information Visualization • Human Centered Design • Information Architecture • Prototyping • Affinity Diagraming • Agile Project Management • Communication and Presentation skills • Marketing

Tools: Figma • Miro • Balsamiq • Adobe Creative Suite (Photoshop, Illustrator, After Effects) • Canva • Microsoft Office

Language: HTML • CSS • JavaScript • Python • R

Experience

Drexel University

Graduate Deans Ambassador

Philadelphia, PA

April 2023 – Present

- Guided 50+ prospective and admitted students in their academic journeys at Drexel University.
- Actively participated in 15 CCI Graduate advising events, enriching the quality of academic guidance and enhancing the student experience.
- Provided actionable insights in 12+ meetings on the CCI Student Advisory Board, ensuring program decisions met student needs.
- Engaged in over 10 initiatives promoting diversity and inclusion, enhancing awareness of diverse perspectives.

Drexel Business Services | Drexel University

Coordinator, Marketing and Community Engagement

Philadelphia, PA

April 2023 – Present

- Coordinated 15 marketing initiatives, encompassing print, digital, and social media, in collaboration with Drexel Business Services and strategic partners like Aramark and the Pennsylvania Horticultural Society (PHS).
- Conducted benchmarking research on 10 competitors, providing data-driven insights to inform marketing strategies.
- Established and managed 5 marketing partnerships with key business partners, enhancing brand visibility and engagement for Drexel Business Services.

Projects

The Fridge Application

September 2022 - December 2022

- Designed a user-centered mobile application, the "Refrigerator App," which would result in a **25% increase in user satisfaction** and a **30% reduction in food waste** through improved fridge organization.
- Applied a structured Design Thinking framework, conducting **30+ in-depth user interviews** and **15+ comprehensive surveys**, leading to a precise problem definition and an **80% alignment with user needs**.
- Utilized feedback from users to enhance the app's design, making it more intuitive and effective in tackling issues such as food spoilage and disorganization.

The Alienarium

March 2023 - May 2023

- Prototyped a mobile site for a fictional Star Wars Zoo, focusing on user needs, ticket purchasing convenience, and easy access to upcoming events.
- Improved user experience by implementing a streamlined navigation system, which would lead to a **20% reduction in bounce rates** and about a **15% increase in user engagement**.
- Conducted **5+ rounds of user testing**, incorporating **35+ user feedback suggestions**, resulting in a **95% overall satisfaction rate** and an **85% improvement in navigation and usability**.

Certifications

- Coursera: AI for Everyone • Coursera: Programming for Everybody (Getting started with Python)