# Diva Smriti

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## **EDUCATION**

Ph.D. in Information Science2019 - June 2024 (expected)Drexel University, Philadelphia, PAGPA: 3.96/4.00M.S. in Human-Computer Interaction (HCI)2017 - 2019University of Maryland, College Park, MDGPA: 4.00/4.00B.Des in Design2011 - 2015Indian Institute of Technology Guwahati, IndiaGPA: 7.73/10.00

#### **EMPLOYMENT**

## Vanguard, Philadelphia, PA

Sep 2023 - Mar 2024

Ph.D. User Experience (UX) Research Intern

- Designed and executed a comprehensive mixed-methods discovery study to identify underserved clients' financial motivations, needs, and challenges.
  - Collaborated cross-functionally with Design, Data Analytics, and Research teams to launch a survey on Qualtrics, amassing 200 responses.
  - $\circ\,$  Moderated 8 in-depth interviews to gain deeper insights into client perspectives.
  - Presented strategic recommendations to stakeholders, driving buy-in across 3 product areas.
- Evaluated and compared product designs on UserTesting for comprehension and learning.
  - o Conducted 20 unmoderated usability tests in an agile environment under the mentorship of a UX researcher.
  - Managed conflicting stakeholder expectations, primed to present recommendations for increased product adoption and improved user experience.

#### Amazon, Seattle, WA

Jun 2022 - Sep 2022

User Experience (UX) Research Intern

- Led a Diversity, Equity, and Inclusion study with 16 users through contextual inquiry.
  - Determined the best research solution to the problem presented through cross-functional collaboration with Research, Design, DEI, Legal, and PR teams.
  - Presented findings from the qualitative evaluation to influence product strategy.

### Drexel University, Philadelphia, PA

Sep 2019 - Present

Graduate Research Assistant

- Designed AI framework for subjective caregiving work, collaborating with designers and researchers.
  - o Conducted 44 user tests, gathering perceptions on an AI prototype's utility in offloading caregiving work.
  - o Moderated 12 in-depth interviews to explore user perceptions on potential use of AI for subjective work.
  - Contributed to academia by publishing 4 full papers, 4 posters, and 5 workshop papers at top-tier HCI venues.
  - Mentored 2 undergraduate and 3 graduate students, fostering their growth in user-centered research.

## University of Maryland, College Park, MD

Oct 2017 - May 2019

Graduate Research Assistant

- $\bullet$  Facilitated 30 sessions with 12 children to co-design technologies that support children's learning.
  - Conducted each co-design session with a different stakeholder, setting and meeting expectations.
  - $\circ \ \ {\rm Adapted} \ \ {\rm approaches} \ \ {\rm based} \ \ {\rm on} \ \ {\rm varied} \ \ {\rm stakeholder} \ \ {\rm needs}, \ {\rm optimizing} \ \ {\rm collaborative} \ \ {\rm outcomes}.$

## Spoonshot, Bangalore, India

May 2016 - Sep 2016

User Experience Designer (UXD)

• Led initial user tests of a mobile-based application for matching restaurants to users' food preferences.
• Redesigned the app based on recommendations and launched a beta version for benchmarking.

### SELECTED PUBLICATION

• Smriti, D., Wang, L., Huh-Yoo, J. (2024). Emotion Work in Caregiving: The Role of Technology to Support Informal Caregivers of Persons Living With Dementia.

In ACM Computer-Supported Cooperative Work and Social Computing (CSCW '24) [Acceptance rate 25.5%].

#### **SKILLS**

Research: Qualitative User Research, Interview, Usability test, Survey, Contextual Inquiry, Co-Design, Participatory Research, Thematic Analysis, Descriptive Statistics.

**Design:** User-centered Design, User Journeys, Empathy Mapping, Rapid Prototyping.

Software: NVivo, Qualtrics, MIRO, SPSS, UserTesting, Figma, Adobe Creative Suite, MS Office.