# Diva Smriti

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### **EDUCATION**

Ph.D. in Information Science 2019 - June 2024 (expected) Drexel University, Philadelphia, PA GPA: 3.96/4.00

M.S. in Human-Computer Interaction (HCI)

2017 - 2019 University of Maryland, College Park, MD GPA: 4.00/4.00 B.Des in Design 2011 - 2015

Indian Institute of Technology Guwahati, India GPA: 7.73/10.00

#### **EMPLOYMENT**

Vanguard, Philadelphia, PA | User Experience Research (UXR) Intern

Sep 2023 - Mar 2024

- Led an end-to-end mixed-methods discovery study focusing on underserved clients' financial needs, motivations, and challenges.
  - Scoped out research questions through secondary research, 12 stakeholder interviews, and 1 focus group.
  - Collaborated cross-functionally with Design, Data Analytics, Product, and Research teams.
  - o Conducted a Qualtrics survey with 200 responses and moderated 8 in-depth interviews to gain client perspectives.
  - Presented strategic recommendations to stakeholders, impacting 3 product teams and 45% managed assets.
- Evaluated and compared product designs on UserTesting for comprehension and learning.
  - Conducted 12 unmoderated remote usability tests on UserTesting in an agile environment.
  - Managed conflicting stakeholder expectations to gain stakeholder buy-in and alignment on the research plan.
  - Presented recommendations to improve user experience and inform product roadmap.

Amazon, Seattle, WA | User Experience Research (UXR) Intern

June 2022 - Sep 2022

- Led a Diversity, Equity, and Inclusion qualitative evaluation study.
  - Determined the best research method and conducted a contextual inquiry study with 16 users.
  - o Collaborated cross-functionally with Research, Design, DEI, Legal, and PR teams.
  - Presented findings from the qualitative evaluation to drive product strategy.

Drexel University, Philadelphia, PA | HCI Doctoral Researcher

Sep 2019 - Present

- Designed AI framework for subjective caregiving work, collaborating with designers and researchers.
- End-to-end experience with all aspects of user research (study design, recruiting, moderation, analysis, reporting).
- Conducted 44 user tests of a conversational AI prototype to gather perceptions around offloading caregiving work.
- Moderated 12 in-depth interviews to understand the potential use of AI for subjective caregiving work.
- o Conducted heuristic evaluation of 48 commercially available voice-based mobile applications for dementia use.
- o 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 | HCI Researcher

Oct 2017 - May 2019

- Facilitated 30 sessions with 12 children to co-design technologies that support children's learning.
  - Managed a community of children who served as equal partners in the design research process.
  - Conducted each co-design session with a different stakeholder, setting and meeting expectations.
  - Adapted approaches based on varied stakeholder needs, optimizing collaborative outcomes.

Spoonshot, India | User Experience Designer (UXD)

May 2016 - Sep 2016

- 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. ACM CSCW 2024.

## **SKILLS**

Research: UX Research, Qualitative Research, Mixed-Methods Research, Interview, Usability Test, Survey, Contextual Inquiry, Participatory Design, Heuristic Evaluation, Competitive Analysis, Secondary Research, Qualitative Data Analysis, Thematic Analysis, Descriptive Statistics.

Design: User-centered Design, User Journeys, Empathy Map, Affinity Map, Rapid Prototyping.

Software: NVivo, Qualtrics, MIRO, Mural, SPSS, UserTesting, Figma, Adobe Creative Suite, MS Office, JIRA. Interpersonal: Stakeholder Management, Teamwork, Collaboration, Mentorship, Adaptability.