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

- Led an end-to-end mixed-methods discovery study focusing on underserved clients' financial motivations, needs, and challenges.
 - Scoped out research questions through secondary research, 12 stakeholder interviews, and 1 focus group.
 - o Collaborated cross-functionally with Design, Data Analytics, and Product teams.
 - \circ Conducted a Qualtrics survey with 200 responses and moderated 8 in-depth interviews.
 - 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 12 unmoderated remote usability tests on UserTesting in an agile environment.
 - Managed conflicting stakeholder expectations to gain stakeholder buy-in on the research plan.
 - Presented recommendations to improve user experience and influence the product roadmap.

Amazon, Seattle, WA

Jun 2022 - Sep 2022

User Experience (UX) Research Intern

- 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.
 - $\circ\,$ Presented findings from the qualitative evaluation to drive product strategy.

Drexel University, Philadelphia, PA

Sep 2019 - Present

HCI Doctoral Researcher

- 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).
 - \circ Conducted 44 user tests of a conversational AI prototype to gather perceptions around offloading caregiving work.
 - o Moderated 12 in-depth interviews to understand the potential use of AI for subjective caregiving work.
 - 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

Oct 2017 - May 2019

HCI Researcher

- 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.
 - Adapted approaches based on varied stakeholder needs, optimizing collaborative outcomes.

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, Heuristic Evaluation, 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.

Other: Teamwork, Collaboration, Mentorship, Adaptability.