

Diva Smriti

College of Computing and Informatics
Drexel University, Philadelphia, PA
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RESEARCH INTERESTS

Human-Computer Interaction (HCI), Computer-Supported Cooperative Work (CSCW), Technology for Underrepresented Populations User Experience (UX) Research, Qualitative Research.

EDUCATION

- 2019–2024 (expected) **Ph.D.** Student in **Information Science**, Drexel University, Philadelphia, PA
Advisor: Dr. Jina Huh-Yoo | GPA: 3.96/4.00
- 2017–2019 **M. S.** in **Human-Computer Interaction (HCI)**, University of Maryland, College Park, MD
Advisor: Dr. Eun Kyoung Choe | GPA: 4.00/4.00
- 2011–2015 **B.Des.** in **Design**, Indian Institute of Technology Guwahati, India | CPI: 7.73/10.00

EMPLOYMENT

- 09/2023–03/2024 Vanguard, Philadelphia, PA
PhD User Experience (UX) Research Intern
- 06/2022–09/2022 Amazon, Seattle, WA
User Experience (UX) Research Intern
Conducted a Diversity, Equity, and Inclusion qualitative evaluation study using contextual inquiry.
Collaborated cross-functionally with Research, Design, DEI, Legal, and PR Teams.
- 10/2019–Present Drexel University, Philadelphia, PA
Graduate Research Assistant | Mentor: Dr. Jina Huh-Yoo
Use qualitative user-centered research methods such as interviews, usability testing, diary study to design emerging technologies for informal caregivers.
- 10/2017–05/2019 University of Maryland, College Park, MD
Graduate Research Assistant | Mentor: Dr. Elizabeth Bonsignore
Conducted bi-weekly participatory design research method sessions with children participants aged 8-12 years as part of Kidsteam.

SKILLS

- Research** Interview, participatory design, diary study, contextual inquiry, usability testing, thematic analysis, qualitative research, mixed-methods research, user research, descriptive statistics.
- Design** User-centered design, rapid prototyping, empathy mapping, user journey, wireframing.
- Code** HTML, CSS, JavaScript, jQuery, Python, SQL.
- Software** NVivo, Miro, Figma, SPSS Statistical Analysis, Adobe Creative Suite, Balsamiq, Invision, Tableau.

SELECTED PUBLICATIONS

- Full Paper **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 Computer-Supported Cooperative Work and Social Computing (**CSCW '24**).
- Full Paper **Smriti, D.**, Kao, T.S., Rathod, R., Shin, J.S., Peng, W., Williams, J., Mujib, M., Colosimo, M., Huh-Yoo, J. (2022). Motivational Interviewing Conversational Agent for Parents as Proxies for their Children in Healthy Eating: Development and User Testing.
Journal of Medical Internet Research Human Factors (**JMIR Human Factors**).