

Diva Smriti

College of Computing and Informatics
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<https://divasmriti.github.io/>

EDUCATION

- 10/2019–05/2024 **Ph.D. Student** in **Information Science**, Drexel University, Philadelphia, PA
Advisor: Dr. Jina Huh-Yoo | GPA: 3.96/4.00
- 08/2017–05/2019 **M.S.** in **Human-Computer Interaction** (HCI), University of Maryland, College Park, MD
Advisor: Dr. Eun Kyoung Choe | GPA: 4.00/4.00
- 07/2011–05/2015 **B.Des.** in **Design**, Indian Institute of Technology Guwahati, India | CPI: 7.73/10.00

EMPLOYMENT

- 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 build 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.
- 05/2016–09/2016 **dishq, Bangalore, India**
User Experience Designer
User research of mobile-based application for matching restaurants to users' food likings.
- 07/2015–04/2016 **Abzooba India Infotech Pvt. Ltd., Kolkata, India**
User Experience Designer
Designed visualizations for indicating the company's key performance metrics.

HONORS AND AWARDS

- 2022 Human Computer Interaction Consortium (HCIC) 2022 Student Attendee
- 2021 Google CS Research Mentorship Program (CSRMP) Scholar
- 2021 Student Awardee, NSF SCH PI Workshop: Smart Health in the AI and Covid Era
- 2021 CRA-WP Grad Cohort for Women Workshop
- 2020–21 Grace Hopper Scholarship, Drexel University

SKILLS

- Research** Interview, usability testing, participatory design, diary study, observation, contextual inquiry, survey, qualitative data analysis, descriptive statistics, inferential statistics.
- Design** Rapid prototyping, empathy mapping, card sorting, wireframing, concept testing.
- Code** HTML, CSS, JavaScript, jQuery, Python, SQL, C/C++.
- Software** NVivo, SPSS Statistical Analysis, Adobe Creative Suite, Balsamiq, Invision, Figma, Tableau.

PUBLICATIONS

Journal Articles (Rigorously Peer Reviewed)

- j3 Kocaballi, A.B., Sezgin, E., Clark, L., Carroll, J.M., Huang, Y., Huh-Yoo, J., Kim, J., Kocielnik, R., Lee, Y., Mamykina, L., Mitchell, E.G., Moore, R.J., Murali, P., Mynatt, E.D., Park, S.Y., Pasta, A., Richards D., Silva, L.M., **Smriti, D.**, Spillane, B., Zhan, Z., Zubatiy, T. (2022).
Design and Evaluation Challenges of Conversational Agents in Healthcare and Wellbeing. *Journal of Medical Internet Research (JMIR)*.
- j2 **Smriti, D.**, Kao, T.S., Rathod, R., Shin, J.S., Peng, W., Williams, J., Muijb, 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).
- j1 **Smriti, D.**, Ambulkar, S., Meng, Q., Kaimal, G., Ramotar, K., Park, S., Huh-Yoo, J. (2021).
Creative Arts Therapies for the Mental Health of Emerging Adults: A Systematic Review. *The Arts in Psychotherapy*.

Conference Proceedings (Rigorously Peer Reviewed)

- c1 Badillo-Urquiola, K., **Smriti, D.**, McNally, B., Bonsignore, E., Golub, E., Wisniewski, P. (2019).
Stranger Danger!: Social Media App Features Co-Designed with Children to Keep Them Safe Online. *ACM Interaction Design and Children (IDC '19)*.

Posters (Peer Reviewed)

- p3 **Smriti, D.**, Rathod, R., Huh-Yoo, J. (2021).
Toward Privacy Implications in Developing and Deploying Chatbots in Informatics Research: Analysis of Chatbot Development Platforms.
The Annual Symposium of American Medical Informatics Association (AMIA '21).
- p2 Kao, T-S. A., Ling, J., **Smriti, D.**, Shin, J.Y., Peng, W., Huh-Yoo, J. (2021).
The Feasibility of Technology-Adapted Motivational Interviewing (TAMI).
Midwest Nursing Research Society (MNRS) Virtual Annual Research Conference '21.
- p1 **Smriti, D.**, Shin, J.Y., Mujib, M., Colosimo, M., Kao, T.S., Williams, J.R., Huh-Yoo, J. (2020).
TAMICA: Tailorable Autonomous Motivational Interviewing Conversational Agent.
EAI International Conference on Pervasive Computing Technologies for Healthcare (PervasiveHealth '20).

Workshop Papers and Abstracts (Peer Reviewed)

- w1 **Smriti, D.**, Rathod, R., Huh-Yoo, J. (2021).
Toward Privacy Implications in Developing and Deploying Chatbots: Analysis of Chatbot Development Platforms.
Workshop: Let's Talk about CUIs: Putting Conversational User Interface Design Into Practice. *ACM Human Factors in Computing Systems (CHI '21)*.

Doctoral Consortium

- d1 **Smriti, D.** (2023).
Bringing Emotions into Practice: The Role of AI in Supporting Emotional Work in Informal Caregiving. *ACM Designing Interactive Systems (DIS '23)*. [To appear]