

# Diva Smriti

College of Computing and Informatics  
Drexel University, Philadelphia, PA  
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<https://divasmriti.github.io/>

## RESEARCH INTERESTS

Human-Computer Interaction, Health Informatics, Ubiquitous Computing, Social Computing.

## EDUCATION

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

## EMPLOYMENT

- 10/2019–Present      Drexel University, Philadelphia, PA  
**Graduate Research Assistant** | Mentor: Dr. Jina Huh-Yoo
- 10/2017–05/2019      University of Maryland, College Park, MD  
**Graduate Research Assistant** | Mentor: Dr. Elizabeth Bonsignore
- 05/2016–09/2016      dishq, Bangalore, India  
**User Experience Designer**
- 07/2015–04/2016      Abzooba India Infotech Pvt. Ltd., Kolkata, India  
**User Experience Designer**

## HONORS AND AWARDS

- 2020      Grace Hopper Scholarship, Drexel University
- 2020      Cell2Society Aging Research Grant, Drexel University (\$2000)
- 2018      Research Improvement Grant, University of Maryland (\$600)
- 2018      Grace Hopper Scholarship, University of Maryland
- 2018      SOUPS 2018 - Best Poster Award [p1]
- 2011      Top 0.1% in Indian Institute of Technology - Joint Entrance Examination

## PUBLICATIONS

### Conference Proceedings (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, Extended Abstracts, and Workshop Papers

- p6      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).

## Posters, Extended Abstracts, and Workshop Papers

- p5 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.** Workshop: Conversational Agents for Health and Well-being. ACM Human Factors in Computing Systems (CHI '20).
- p4 Smriti, D., DiMaria-Ghalili, R. A., Gitlin, L. N., Sarcevic, A., Yan, E., Huh-Yoo, J. (2020). **Information Quality Assessment Framework for Online Dementia Care Resources.** The Gerontological Society of America (GSA) 2020 Annual Scientific Meeting.
- p3 Mastrianni, A., Smriti, D.\* (2020). **Exploring the Effect of Social Connections on Transactional Behaviors in Venmo.** Americas Conference on Information Systems (AMCIS 2020) TREOs.
- p2 Smriti, D., Choe, E. K. (2018). **Designing Technology to Increase Adoption of Healthy Behaviors in Men in the Context of Light Food Consumption.** Human-Computer Interaction Laboratory Symposium (HCIL Symposium '18).
- p1 Badillo-Urquiola, K., Smriti, D., McNally, B., Bonsignore, E., Golub, E., Wisniewski, P. (2018). **Co-Designing with Children to Address "Stranger Danger" on Musical.ly.** Symposium on Usable Privacy and Security (SOUPS '18). [BEST POSTER]

## Presentations

- 04/2020 **TAMICA: Tailorable Autonomous Motivational Interviewing Conversational Agent.** Oral Presentation at Drexel Emerging Graduate Scholars Conference, Philadelphia, PA.

## SERVICES AND LEADERSHIP

- 2020 **Reviewer**, The Annual Symposium of American Medical Informatics Association (AMIA)
- 2020 **Treasurer**, Doctoral Students Association, College of Computing & Informatics
- 2020 **Student Volunteer**, ACM Human Factors in Computing Systems (CHI)
- 2019 **Graduate Mentor** for undergraduate students of Drexel Women in Computing Society
- 2018 **Graduate Mentor** for 2018 HCI Masters Students at University of Maryland
- 2016 **Volunteer**, Vindhya, a BPO enabled by differently-abled people, India
- 2012 **Volunteer**, National Service Scheme (NSS), India

## STUDENTS MENTORING

- 2020 Nadien Zerban, Undergraduate student, Drexel University, College of Computing and Informatics
- 2020 Rahil Rathod, Masters student, Drexel University, College of Computing and Informatics

## SKILLS

- Research** Participatory design, diary study, observation, survey, interview, contextual inquiry, card sorting, qualitative data analysis, descriptive statistics, SPSS Statistical Analysis, NVivo.
- Design** Rapid prototyping, empathy apping, usability testing, Adobe Creative Suite, Balsamiq, Invision, Sketch, Figma, Tableau.
- Code** HTML, CSS, JavaScript, jQuery, Python, C/C++.

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\*The author(s) who contributed equally as the first author.