

# Diva Smriti

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

## RESEARCH INTERESTS

Human-Computer Interaction, Health Informatics, Personal Informatics, Ubiquitous 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  
Thesis: Designing Technology to Increase Adoption of Healthy Behaviors in Men  
in the Context of Light Food Consumption
- 2015      B.Des. in Design, Indian Institute of Technology Guwahati, India

## EMPLOYMENT

- 10/2019–Present      Drexel University, Graduate Research Assistant. Philadelphia, PA  
Responsible for the design and user testing of a voice user interface incorporating  
Motivational Interviewing techniques.
- 10/2017–05/2019      University of Maryland, Graduate Research Assistant. College Park, MD  
Facilitated bi-weekly participatory design sessions with elementary school  
children as a researcher in Kidsteam, an intergenerational cooperative inquiry design  
team at the Human-Computer Interaction Lab. Collaborated with university and external  
partners to determine session outcomes, and thematically analyzed session results.
- 05/2016–09/2016      dishq, User Experience Designer. Bangalore, India  
Designed a multi-modal platform for a food personalisation and  
recommendation algorithm-based application, and performed usability testing.
- 07/2015–04/2016      Abzooba India Infotech Pvt. Ltd., User Experience Designer. Kolkata, India  
Designed multi-modal applications for interactive data visualisation. Developed the  
first design system for the organization.
- 05/2014–07/2014      Amazon India, User Experience Design Intern. Bangalore, India  
With focus being on local sellers, performed guerilla field study, identified pain points  
and needs of local sellers, and suggested design solutions for the Jungle.com  
application following Amazon's User Centered Design methodology.

## 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-Deigned with Children to Keep Them Safe Online.**  
International Conference on Interaction Design and Children (IDC '19)

### Posters and Extended Abstracts

- 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).

## HONORS AND AWARDS

- 2018      Research Improvement Grant, University of Maryland (\$600)
- 2018      Grace Hopper Scholarship
- 2018      SOUPS 2018 - Best Poster Award [p1]
- 2012      Finalist, Strategem - Business Plan making competition, IIT Guwahati
- 2011      Top 0.1% in Indian Institute of Technology - Joint Entrance Examination
- 2009      Finalist, International Informatics Olympiad

## SERVICES AND MENTORSHIP

- 2018      Student Mentor for 2018 HCI Masters Students at University of Maryland
- 2016      Volunteer at Vindhya, a BPO enabled by differently abled people, India
- 2012      Volunteer at the National Service Scheme (NSS), India

## SKILLS

- Research**      Participatory design, diary study, observation, survey, interview, contextual inquiry, field deploy study, card sorting, qualitative data analysis.
- Design**      Information architecture, wireframing, rapid prototyping, empathy mapping, interaction design, usability testing, A/B testing, Adobe Creative Suite, Balsamiq, Invision, Sketch, Figma, Tableau.
- Code**      HTML, CSS, JavaScript, jQuery, Python, C/C++.