

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, 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 Jungleee.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-Designed 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

- 2020 Student Mentor for undergraduate students of Drexel Women in Computing Society (WiCS)
- 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++.