

Sanorita Dey

Contact:

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Research Interest I study how crowdfunding community can leverage persuasive factors to motivate backers to donate for their campaigns. I also design and build interactive navigation interfaces to better assist spatial learning by drawing theories on spatial cognition.

Education

PhD Candidate, Computer Science
University of Illinois at Urbana-Champaign
Advisor: Dr. Wai-Tat Fu
Expected Graduation Date: May, 2018

Master of Science, Computer Science and Engineering, 2013
University of South Carolina
GPA: 3.94/4.0 (Outstanding Thesis Award)
Advisor: Dr. Srihari Nelakuditi

Bachelor of Engineering, Computer Science and Technology, 2007
IEST (formerly B.E. College)
GPA: 3.9/4.0
Advisor: Dr. Sekhar Mandal

Publication

Title: Understanding the Effects of Endorsements for Scientific Crowdfunding
Sanorita Dey, Karrie Karahalios, Wai-Tat Fu
Conference: CHI, 2017 (To appear)

Title: Videolyzer: An Interactive Platform for Making Videos Persuasive
Sanorita Dey
Conference: Student Consortium, IUI, 2017

Title: The Art and Science of Persuasion: Not All Crowdfunding Campaign Videos Are The Same
Sanorita Dey, Brittany Duff, Karrie Karahalios, Wai-Tat Fu
Conference: CSCW, 2017

Title: Know your Surroundings with an Interactive Map
Sanorita Dey
Conference: Doctoral Consortium, IUI, 2015

Title: Study the Effect of Allocentric and Egocentric Interfaces in Indoor Navigation
Sanorita Dey, John Lee, Karrie Karahalios, Wai-Tat Fu
Conference: Boster, HCIC, 2014

Title: AccelPrint: Imperfections of Accelerometer Make Smartphones Trackable
Sanorita Dey, Nirupam Roy, Wenyan Xu, Romit Roy Choudhury, Srihari Nelakuditi
Conference: NDSS, 2014

Poster

Title: Leveraging Imperfections of Sensors for Fingerprinting Smartphones (Poster)

Sanorita Dey, Nirupam Roy, Wenyuan Xu, Srihari Nelakuditi
Conference: HotMobile, 2013

Title: Mitigating Distractions from Smartphones (Poster)
Connor Bain, Sanorita Dey, Romit Roy Chowdhury, Srihari Nelakuditi
Conference: HotMobile, 2013

Experience	University of Illinois at Urbana-Champaign Teaching and Research Assistant	Fall'13 - Present
	Duke University Research Assistant	Spring'13 - Summer'13
	University of South Carolina Teaching and Research Assistant	Fall 2011 - Fall 2012
	Cognizant Technology Solutions Associate Projects	Spring 2011
	Tata Consultancy Services System Engineer (British Telecom)	Fall 2007 - Fall 2010

- Selected Honors**
- Adobe Digital Marketing Research Award, 2016 (\$50,000)
 - Outstanding thesis award for MS thesis at the University of South Carolina
 - SPARC Graduate Fellowship Award, 2013 presented by the Office of Vice President for Research, University of South Carolina
 - Received the best poster award in HotMobile 2013
 - Stood 18th out of around 2,00,000 students in the board exam of 12th standard

Teaching Experience	• CS465, User Interface Design	Spring 2015 - Spring 2017
	• CS461, Computer Security I	Fall 2014
	• CS498, Smartphone Computing and Appl.	Fall 2013
	• CSCE145/146, Algorithmic Design I and II	Fall 2011, 2012

- Activities**
- Web Chair, ICHI, 2016
 - Participated in the Gamecock Computing Research Symposium'12 of Computer Science and Engineering Department, University of South Carolina
 - Organized N2Women workshop at MobiHoc 2012
 - Judged the poster session on the Graduation Day, 2012

- References Available To Contact**
- Dr. Wai-Tat Fu, Associate Professor, University of Illinois at Urbana-Champaign
- PhD advisor
- Dr. Karrie Karahalios, Associate Professor, University of Illinois at Urbana-Champaign
- PhD Co-advisor
- Dr. Romit Roy Chowdhury, Associate Professor, University of Illinois at Urbana-Champaign
- Coauthor, Internship supervisor
- Dr. Srihari Nelakuditi, Associate Professor, University of South Carolina
- MS advisor