Pooja Casula

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Research interests

Generation Z, Political Discourse, Ethics, Social Media, Online Communities, Social Computing, HCI

Education

Georgia Institute of Technology   Atlanta, GA
PhD in Digital Media   Aug 2020 – Present
Advisors: Dr. Richmond Wong & Dr. Anne Sullivan

Carnegie Mellon University   Pittsburgh, PA
BS in Cognitive Science   Aug 2016 – May 2020

Publications

"We found no violation!": Twitter's Violent Threats Policy and Toxicity in Online Discourse
Pooja Casula, Aditya Anupam, and Nassim Parvin
In Proceedings of the 10th International Conference on Communities Technologies - Wicked Problems in the Age of Tech. Association for Computing Machinery

A Lie Can Travel: Election Disinformation in the United States, Brazil, and France
William T. Adler, Dhanaraj Thakur
Contributing Authors: Pooja Casula, Lehman Montgomery, Elora Raas Fernandes, Paulo José Olicier Moreira Lara, Rafaela Cavalcanti de Alcântara, Jean-Baptiste Jeangène Vilmer
CDT Report Published by KAS

Rethinking Safe Mobility: The Case of Safetipin in India
Shubhangi Gupta, Sylvia Janicki, Pooja Casula, Nassim Parvin
International Conference on Information + Communication Technologies and Development 2022

Mess and Making Matters in Feminist Teaching
Nassim Parvin, Rebecca Rouse, Diana Alvarez, Sanaz Haghani, Sharon Clark, Nettrice R Gaskins, Anne Sullivan, Erin Mergil, Jessica Pelizari, Aditya Anupam, Pooja Casula, Shubhangi Gupta
Catalyst: Feminism, Theory, Technoscience

Applying Rhetorical Structure Theory to Student Essays for Providing Automated Writing Feedback

Shiyan Jiang, Kexin Yang, Chandrakumari Suvarna, Pooja Casula, Mingtong Zhang, and Carolyn Rosé.

In Proceedings of the Workshop on Discourse Relation Parsing and Treebanking 2019, Association for Computational Linguistics

Research Experience

Digital Integrative Liberal Arts Center

(Georgia Tech)   Aug 2020 – May 2023

• Working on projects relating to online toxicity and disinformation campaigns targeting women in U.S. politics.

A Lie Can Travel: Election Disinformation in the United States, Brazil, and France

Mentors: Dhanaraj Thakur, William T. Adler

(Center for Democracy and Technology)   Jun 2021 – Aug 2021

• Worked on CDT's Research and Free Expression teams on a project focusing on election disinformation.

An Unrepresentative Democracy: How Disinformation and Online Abuse Hinder Women of Color Political Candidates in the United States

Mentors: Dhanaraj Thakur, DeVan Hankerson Madrigal

(Center for Democracy and Technology)   Jun 2021 – Aug 2021

• Worked on CDT's Research and Free Expression teams on a project focusing on gendered disinformation.

Covid-19 Conspiracy Theories and Misinformation

Mentors: Amit Prasad, Nassim Parvin, Matthieu Bloch

(Georgia Tech)   Jun 2021

• Mentored a group of 4 undergraduate students to analyze a corpus of Covid-19 related misinformation tweets.

• Conducted a thematic analysis of the tweets to understand how strains of misinformation split and morphed into other strains.

Decimal Point

Mentor: Bruce McLaren

(Carnegie Mellon University)   Jun 2018 – May 2020

• Re-designing and re-implementing educational materials to help middle school students understand math concepts.

• Analyzing student performance data on an educational game in order to provide insight into design decisions to promote various learning strategies.

Industry Experience	**Amazon Web Services (AWS)**	Arlington, VA
	UX Research Intern	Summer 2022, Summer 2023

• 2022 - Worked on the Government Transformation Team to conduct qualitative research in collaboration with public sector clients.

• 2023 - Worked on the Commerce Platform Team to conduct qualitative research in collaboration with AWS product and service teams.

	Virtru	Washington D.C.
	Product Research Intern	Summer 2019

• Designed and executed qualitative user research studies in collaboration with the Virtru UX and Data Analysis teams.

	Kavayah Solutions Inc.	Princeton, NJ
	Software Developer Intern	Summer 2017

• Developed a nodeJS module to analyze music trends from various music streaming services to develop a top 10 list for tracks and albums for a mobile app called WILT.

• Implemented and connected MongoDB, Pymongo and Mongoose databases to work with different nodeJS and Python modules.

Teaching Experience	**Graduate TA, Principles of Interaction Design**	Spring 2024
	Georgia Tech	
	Graduate TA, Discovery & Invention	Fall 2023
	Georgia Tech	
	TA, Interaction Design Studio 2	Spring 2020
	Carnegie Mellon University	
	TA, Cognitive Psychology	Fall 2018, Fall 2019
	Carnegie Mellon University	
Tutorials	**Twitter Bot Tutorial Parts 1 + 2**	Spring 2022
	Digital Integrative Liberal Arts Center	
	Twitter Streaming API	Fall 2021
	Digital Integrative Liberal Arts Center	
	AI Ethics 1 + 2	Spring 2021
	Digital Integrative Liberal Arts Center	