ASHWIN RAJADESINGAN

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EMPLOYMENT

Department of Communication Studies, University of Texas, Austin   Fall 2022-Present
Assistant Professor

Facebook Core Data Science, Menlo Park   Summer 2021
PhD Intern, Mentor: Dr. Annie Franco

Microsoft Research, Bangalore, India   Summer 2019
PhD Intern, Mentor: Dr. Joyojeet Pal

Doximity, San Francisco CA   September 2014 - June 2017
Senior Data Scientist

EDUCATION

University of Michigan - Ann Arbor, MI   *Fall 2017 - Summer 2022*
PhD in Information   GPA: 4.0/4.0
Dissertation: *Designing Fun, Safe and Informative Cross-Partisan Interactions*
Committee: Drs. Ceren Budak (co-chair), Paul Resnick (co-chair), Brian Weeks and Chris Bail

Arizona State University - Tempe, AZ   *Fall 2012 - Fall 2014*
MS in Computer Science   GPA: 4.0/4.0
Specialization: Data Mining, Machine Learning
Thesis: *Sarcasm Detection on Twitter: A Behavioral Modeling Approach*
Advisor: Dr. Huan Liu

Vellore Institute of Technology - Vellore, India   *Spring 2012*
Bachelors in Computer Science and Engineering   GPA: 8.91/10
Thesis: *PhishAri: Automatic Realtime Phishing Detection on Twitter*
Advisor: Dr. Ponnurangam Kumaraguru

MAJOR AWARDS AND HONORS

2021, ICWSM Best Reviewer Award
2020, Facebook PhD Fellowship (Computational Social Science), 2 yr tuition and 42,000$ stipend
2019, ICWSM Best Paper Award
2014, ASU President's Award for Innovation (Team Member: TweetTracker)
2012, APWG eCRS Best Paper Award

PUBLICATIONS

- **Ashwin Rajadesingan**, Carolyn Duran, Paul Resnick, and Ceren Budak. *"Walking Into a Fire Hoping You Don't Catch': Strategies and Designs to Facilitate Cross-Partisan Online Discussions"* ACM Conference on Computer-Supported Cooperative Work and Social Computing. CSCW, 2021.

- **Ashwin Rajadesingan**, Ceren Budak, and Paul Resnick. *"Political Discussion is Abundant in Non-political Subreddits (and Less Toxic)"* International AAAI Conference on Web and Social Media. ICWSM, 2021.

- **Ashwin Rajadesingan**, Paul Resnick, and Ceren Budak. *"Quick, Community-Specific Learning: How Distinctive Toxicity Norms Are Maintained in Political Subreddits"* International AAAI Conference on Web and Social Media. ICWSM, 2020.

- **Ashwin Rajadesingan**, Anmol Panda, and Joyojeet Pal. *"Leader or Party?: Personalization in Twitter Political Campaigns during the 2019 Indian Elections"* International Conference on Social Media and Society. SMS, 2020.

- [Best Paper Award]**Ashwin Rajadesingan**, Ramaswami Mahalingam, and David Jurgens. *"Smart, responsible, and upper caste only: measuring caste attitudes through large-scale analysis of matrimonial profiles"* International AAAI Conference on Web and Social Media. ICWSM, 2019.

- **Ashwin Rajadesingan**, Reza Zafarani, and Huan Liu. *"Sarcasm detection on twitter: A behavioral modeling approach."* Proceedings of the Eighth ACM International Conference on Web Search and Data Mining. WSDM, 2015.

- **Ashwin Rajadesingan**, and Huan Liu. *"Identifying users with opposing opinions in Twitter debates."* International Conference on Social Computing, Behavioral Modeling, and Prediction. SBP, 2014.

- [Best Paper Award] Anupama Aggarwal, **Ashwin Rajadesingan**, and Ponnurangam Kumaraguru. *"PhishAri: Automatic realtime phishing detection on twitter."* IEEE APWG eCrime Researchers Summit, 2012.

- **Ashwin Rajadesingan**, and Anand Mahendran. *"Comment spam classification in blogs through comment analysis and comment-blog post relationships."* International Conference on Intelligent Text Processing and Computational Linguistics. CICLing, 2012.

WORKING PAPERS

- *"Reflection-based Training Improves Accuracy in Crowdsourced Content Analysis"* with Kelly Garrett (OSU), Ceren Budak, and Paul Resnick

- *"Automated Selection of Training Items for Crowdsourced Labeling"* with Kelly Garrett (OSU), Siqi Wu, Ceren Budak, and Paul Resnick

- *"Designing Empathy Games: Correcting Misconceptions about Opposing Partisans through Gameplay"* with Paul Resnick and Ceren Budak

TEACHING EXPERIENCE

Graduate Student Instructor positions:
2020 Winter, SI 664 - Building Interactive Applications
2020 Summer, SIADS 511 - SQL and Databases
2020 Summer, SIADS 516 - Big Data: Scalable Data Processing

TALKS AND PRESENTATIONS

- "Combining Computational Social Science and Design"

  - 2022, SICSS Talk at IIIT Hyderabad

- "Political Discussion is Abundant in Non-political Subreddits (and Less Toxic)"

  - 2021, Politics and Computational Social Science conference (PaCSS)

  - 2021, International Conference on Computational Social Science (IC2S2)

  - 2021, Chicago Area Behavior Workshop led by Prof. James Druckman

- "Strategies and Designs for facilitating cross-partisan interactions"

  - 2020, Facebook, Core Data Science

- "How Distinctive Toxicity Norms Are Maintained in Political Subreddits"

- 2020, Guest lecture, Course: Antisocial Computing at UIUC
- 2020, International Conference on Computational Social Science (IC2S2)
- 2020, Facebook, Core Data Science
- "Conducting Student-led Interdisciplinary Projects"
  - 2020, University of Michigan, Connecting Digital Scholarship
- "Studying Caste in Online Matrimonial profiles"
  - 2019, Indraprastha Institute of Information Technology, Delhi (IIIT-Delhi)
- "Personalization in Twitter Political Campaigns in India"
  - 2019, Jindal-University of Oregon Forum: Media Culture & Politics

MEDIA COVERAGE (SELECTED SOURCES)

- 2021, Michigan News, "Bernie's mittens to BLM: politics across online community groups"
- 2020, Utah Public Radio, UnDisciplined - A science talk show where I opine about toxicity norms in Reddit political communities based on my 2020 ICWSM paper. (Episode: Social Disorder)
- 2019, Times of India, "Indian matrimonial sites show shift in attitude towards intercaste marriage"
- 2019, Michigan News, "Matrimonial website profiles show Indians more open to intercaste marriage"

SERVICE

- Session chair, ICWSM, 2021
- Reviewer
  - ICWSM, 2018-2022
  - CSCW, 2019-2021
  - ACM Transactions on Social Computing, 2019
- 2019-present, Member - Political Communication Working Group
- 2020-2021, Doctoral Committee Representative at UMSI
- 2020, Student volunteer - ICWSM
- 2020, Mentor - Graduate Rackham International (GRIN) students Mentoring Program
- 2020, Mentor - UMSI Peer Mentoring Program
- 2019, Panelist - "Navigating Advisor Relationships", a First Semester Experience panel
- 2019, Contributor - "Being Brown: South Asian Narratives of Brownness in South East Michigan" - an art exhibit showcased at the Hatcher Graduate Library, University of Michigan.
- 2018, Coordinator - Computational Social Science Reading Group at UMSI
- 2017, Community Partner Consultant - A2 DataDive