Anmol Panda

https://anmolpanda.github.io/
anmolp@umich.edu

EDUCATION

UNIVERSITY OF MICHIGAN
Ph.D. in Information Science (Ongoing)
Advisor: Libby Hemphill

BITS PILANI
B.E. Hons. in Computer Science
July 2016 | Goa, India
Cum. GPA: 8.1/10

Erasmus exchange studies
Aug '15 - Jan '16 | Uppsala, Sweden
Uppsala University

ST. FRANCIS D'ASSISI
High School
Grad. May 2010 | Mumbai, India

SKILLS

PROGRAMMING
Python • R • Stata • Shell • Java • C

ACHIEVMENTS
2015 Erasmus scholarhship for exchange studies
2014 Mitacs Globalink Internship
2013 Best Persuasive Speaker, EPS (class of 60 stduents)
2009 Best Student Award, High school
2009 School Captain, High school

COURSEWORK

GRADUATE
Data Mining
Survey Methods (ongoing)
Categorical Data Analysis (ongoing)

UNDERGRADUATE
Microprocessors-Programming and Interfacing
Effective Public Speaking

COMMUNITY SERVICE

ABHIGYAAN - BITS PILANI
• Taught cafeteria workers basic and high school level mathematics for five semesters, an hour at night, twice a week.
• Organized community events like Children's Day for children of security guards and faculty, sporting events for cafeteria workers and donation drives.

RESEARCH

UNIVERSITY OF MICHIGAN | Ph.D. student
Sep 2020 - present | Ann Arbor, MI

• Social Media Archive: Working with Prof. Libby Hemphill at UMSI to build an archive of politicians' activity on social media (Twitter) and analyze their campaign strategies, topical preferences and media engagements.
• Survey Data Analysis: I am using results from the American National Election Study, National Asian American Survey, and the Latino National Study to understand political preferences of immigrant minority groups, such as their attitudes towards racial justice causes, immigration policy, and their priorities in elections and ballot initiatives. This is my pre-candidacy project.
• News Media and Paywalls: In this project, we consider the impact of paywall introduction on news content in local newspapers. Using data from Newsbank, we consider the variation in content published by media organizations that altered their subscription models during the study period.

PUBLICATIONS
• Syeda Zainab Akbar, Anmol Panda, Divyanshu Kukreti, Azhagu Meena, and Joyojeet Pal. 2021. Misinformation as a Window into Prejudice: COVID-19 and the Information Environment in India. Proc. ACM Hum.-Comput. Interact. 4, CSCW3, Article 249 (December 2020), 28 pages. DOI:https://doi.org/10.1145/3432948
• Anmol Panda, Ramaravind Kommiya Mothilal, Monojit Choudhury, Kalika Bali, and Joyojeet Pal. 2020. Topical Focus of Political Campaigns and its Impact: Findings from Politicians' Hashtag Use during the 2019 Indian Elections. Proc. ACM Hum.-Comput. Interact. 4, CSCW1, Article 053 (May 2020), 14 pages. DOI:https://doi.org/10.1145/3392860
• Anmol Panda, A'ndre Gonawela, Sreangsu Acharyya, Dibyendu Mishra, Mugdha Mohapatra, Ramgopal Chandrasekaran, and Joyojeet Pal. 2020. NivaDuck - A Scalable Pipeline to Build a Database of Political Twitter Handles for India and the United States. In International Conference on Social Media and Society (SMSociety'20). Association for Computing Machinery, New York, NY, USA, 200–209. DOI:https://doi.org/10.1145/3400806.3400830
• Other Publications on ACM DL: https://dl.acm.org/profile/99659536220
• Other media publications can be found at https://anmolpanda.github.io

PAST RESEARCH

Microsoft Research India | Research Fellow
June 2018 - Aug 2020 | Bengaluru, India
Working with Joyojeet Pal, I led the team that compiled a published the dataset of >33K Indian and >9.6K US politicians on Twitter. I analysed election campaigns, extreme speech, leader centrality, issue preferences of political parties, and Twitter trending topics.

IIT Delhi | Senior Project Assistant
Aug 2016 - June 2018 | New Delhi, India
Worked with Prof. Sorav Bansal to develop compiler optimizations in software packet processing pipelines by leveraging memory level parallelism giving up to 280 pc improvement in packet through put.

UNBC | Mitacs Globalink Research Intern
May 2015 - Aug 2015 | Prince George, BC, Canada
Supervised by Dr. Alex Aravind, I assessed the viability, accuracy and efficiency of four GPS-free de-localization algorithms to find positions of mobile bots. Goal of this project was to use robots to automatically seed farms.