

Anmol Panda

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EDUCATION

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
Dept. of Information Technology,
Uppsala University

ST. FRANCIS D'ASSISI

Grad. May 2010 | Mumbai, India

SKILLS

PROGRAMMING

Python • Shell • Java • C
R • SQL

ACHIEVEMENTS

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

COURSEWORK

UNDERGRADUATE

Microprocessors-Programming and Interfacing
Effective Public Speaking

COURSERA

Machine Learning (Andrew Ng)
Statistics with R specialization (ongoing)

COMMUNITY SERVICE

ABHIGYAAN

- 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

Working with Prof. Libby Hemphill at the School of Information to build an archive of politicians' activity on social media. Our goal is to study topical preferences, campaign strategies, and media/celebrity engagement, intra-state and intra-party interactions, and their socio-political implications. We are currently focusing on Twitter in the ongoing US elections, but plan to expand to other platforms and countries.

PUBLICATIONS

CSCW 2020 | ACCEPTED

Misinformation as a Window into Prejudices: COVID-19 and the Information Environment in India (Led by Zainab Akbar, MSR India)

CSCW 2020

Topical Focus of Political Campaigns and its Impact: Findings from Politicians' Hashtag Use during the 2019 Indian Elections

SOCIAL MEDIA AND SOCIETY 2020

NivaDuck - A Scalable Pipeline to Build a Database of Political Twitter Handles for India and the United States (Dataset released - Twitter handles of >8K US and >35K Indian politicians)

ICTD 2020

Affording Extremes: Incivility, Social Media and Democracy in the Indian Context

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 Indian and US politicians on Twitter. We analysed election campaigns, extreme speech, leader centrality, issue preferences of political parties, and Twitter trending topics.
- Published regularly for mainstream media and peer-reviewed publications, presented at several workshops and conferences

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.

BITS PILANI | UNDERGRADUATE RESEARCHER

Jan 2016 - May 2016 | Uppsala University, Sweden / BITS Pilani, Goa, India

Conducted a survey of existing GPU verification tools, namely GPUVerify and GKLEE to assess their use cases and their usability and learn-ability aspects. It was published in the IEEE conference of Parallel and Distributed Grid Computing at JUIT, Wanknaghat, HP, India.

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.