

# Anmol Panda

<https://anmolpanda.github.io/>  
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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)

## TEACHING EXPERIENCE

### **CTE, BITS GOA**

Taught OOP concepts in C# and Java at the Center for Technical Education, BITS Goa

### **TEACHING ASSISTANT**

Served in the role of Teaching Assistant for four semesters for class sizes of 60 - 120 students

### **ABHIGYAAN**

Taught cafeteria workers basic and high school level mathematics for five semesters, an hour at night, twice a week.

## 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 throughput.

#### **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.