

KANAV MOR

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Education

Ph.D. Information Systems, CMU

Heinz College, Carnegie Mellon University

2024 - Present

CGPA: 4 /4

MS Economics, BITS Pilani

Ranked 1st in the cohort — Graduated with Distinction

2017 - 2022

CGPA: 9.9 /10

BE Computer Science, BITS Pilani

Ranked 4th in the cohort — Graduated with Distinction

2017 - 2022

CGPA: 9.9 /10

Class XII, Mother Khazani Convent School, Delhi

Ranked 1st in School

2016 - 2017

Percentage: 96.4 %

Class X, Scholars Rosary Sr. Sec. School, Rohtak

Ranked 1st in School

2015 - 2016

CGPA: 10 /10

Working Papers

News Behind the News: Spillover Effects of AI Crawler Blocking Among News Publishers

Authors: Kanav Mor, Rahul Telang

- We examine how generative AI impacted news publishers. We analyze how they augment their strategies towards automated web crawling by mining historical web snapshots from Internet Archive's Wayback Machine. Our findings carry implications for overall governance of crawlers on the web.

Impact of AI-Assisted Music Composition on Creativity: A Randomized Controlled Trial

Authors: Kanav Mor, Rahul Telang, Avinash Collis

- We examine how generative AI reshapes music composition - a domain where structured technical knowledge and open-ended creative judgment jointly determine output quality. We estimate the causal effect of AI access on compositional productivity, quality and harmonic complexity of musical output.

AI Disclosure Labels and Viewer Engagement on YouTube: Evidence from a Natural Experiment

Authors: Kanav Mor, Rahul Telang

- We study whether AI-disclosure labels cost creators audience. For a panel of 2M Youtube videos, we track their labelled state alongside their views, likes and comments, re-reading the full panel on a weekly cycle. We exploit the staggered timing of these AI labels to identify the effect of disclosure on engagement, using not-yet-treated videos as controls.

Experience

Software Engineer, Microsoft

Sep 2022 – May 2024

- Enabled Price History experience on every shopping page in Bing. Handled A/B testing of new features on the Edge browser. Also, set up suitable monitoring pipelines for the Bing Shopping API.

Software Engineering Intern, Microsoft

Jan 2022 – June 2022

- Created an Azure Data Factory (ADF) pipeline for daily data transfer between Azure clusters. Created a Power BI dashboard to monitor installation failures.

Software Engineering Intern, Nutanix

Aug 2021 – Dec 2021

- Made security enhancements in Era, the flagship DBAAS offering from Nutanix. Worked majorly on the Postgres database, alongside other open-source database engines like MongoDB and MySQL.

Research Intern, Tata Institute of Fundamental Research

Apr 2020 – Jul 2020

- Developed an algorithm to solve fair resource allocation problem for N agents with arbitrary valuations for a cake, ensuring an envy-free distribution up to an arbitrary ϵ .

Research Intern, Tata Institute of Fundamental Research

May 2019 – Jul 2019

- Created an ‘Internet in a Box’ for students. Packaged NROER, Wikipedia, and WordPress as Docker containers in a live hard disk. Connected all such disks to a master disk for root updates and to one another in a P2P Network using Syncthing for faster propagation of updates. Thousands of such disks have been shipped to remote schools in rural India that struggle with Internet connectivity.

Scholarships and Awards

Dean’s 100% Merit Scholarship

2017 - 2022

- Recipient of Dean’s 100% Merit Scholarship in all the semesters, which is awarded to the top 1% students of BITS Pilani. Graduated with Distinction Division. Scholarship: INR 2,400,000

DAAD Scholarship (Working Internships In Science & Engineering)

Summer 2021

- Recipient of the prestigious WISE scholarship in 2021-22 from the German Academic Exchange Service (DAAD) for a summer research internship at TU Munich, Germany.

Mitacs Globalink Research Scholarship

Summer 2021

- Recipient of the prestigious Globalink Scholarship in 2021-22 from Mitacs, Canada.

Viterbi-India Scholarship

Summer 2020

- Recipient of the prestigious Viterbi-India scholarship in 2020-21 from the Indo-US Science & Technology Forum (IUSSTF) for a summer research internship at USC, LA.