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Yash Vekaria

▬▬▬ Research Interests

Web Security; Privacy; Applied Machine Learning; Online Tracking; Web Measurements.

▬▬▬ Current Ongoing Research

Online Misinformation: Understanding the caveats of Brand-safetying and monetization mechanisms that fund the online misinformation through web-based advertisements.

▬▬▬ Employment

2021–Present	**University of California, Davis, USA**, *Graduate Student Researcher* Advisor: Prof. Zubair Shafiq
2020–21	**Innovaccer**, *Data Analyst*
2019	**Innovaccer**, *Decision Science Intern*
2017–19	**The LNMIIT, India**, *Teaching Assistant*
2017	**National Ilan University, Taiwan**, *Student Exchange AI Intern*

▬▬▬ Education

2021–Present	**Ph.D. in Computer Science**, *4.00/4.00* University of California, Davis
2016–20	**B.Tech. in Computer Science**, *9.04/10.00* The LNM Institute of Information Technology (LNMIIT), India.

▬▬▬ Honors & Awards

2016–2018	**Merit Scholarships**, *The LNM Institute of Information Technology, India* Awarded to Top 5% students with GPA greater than 9.
2019	**Spot Award**, *Innovaccer, India* Quarterly Award for optimization of data model from 10 hrs to 3 hrs.

▬▬▬ Publications

WebSci 2021	**Differential Tracking Across Topical Webpages of Indian News Media** **Yash Vekaria***, Vibhor Agarwal*, Pushkal Agarwal, Sangeeta Mahapatra, Sakthi Balan Muthiah, Nishanth Sastry, Nicolas Kourtellis (*first co-authors) *13th ACM Web Science Conference, 2021*
ICWSM 2021	**Under the Spotlight: Web Tracking in Indian Partisan News Websites** Vibhor Agarwal*, **Yash Vekaria***, Pushkal Agarwal, Sangeeta Mahapatra, Sakthi Balan Muthiah, Nishanth Sastry, Nicolas Kourtellis (*first co-authors) *15th International AAAI Conference on Web and Social Media (ICWSM), 2021*

RCIS 2021	**A Metadata-based Event Detection Method using Temporal Herding Factor and Social Synchrony on Twitter Data** Nirmal Kumar Sivaraman, Vibhor Agarwal, **Yash Vekaria**, Sakthi Balan Muthiah *15th International Conference on Research Challenges in Information Science (RCIS), 2021*
SocInfo 2019	**Poster Acceptance Invitation: Event Detection in Twitter** Nirmal Kumar Sivaraman, Vibhor Agarwal, **Yash Vekaria**, Sakthi Balan Muthiah *11th International Conference on Social Informatics (SocInfo), 2019*

Travel Grants

2021	**42nd IEEE Symposium on Security and Privacy (S&P)**
2021	**34th IEEE Computer Security Foundations Symposium (CSF)**

Teaching

2019	**Data Structures & Algorithms**, *Teaching Assistant* The LNM Institute of Information Technology, India
2018	**Computer Organization & Architecture**, *Teaching Assistant* The LNM Institute of Information Technology, India
2017	**Computer Programming**, *Teaching Assistant* The LNM Institute of Information Technology, India

Invited Talks

2021	**Differential Tracking Across Topical Webpages of Indian News Media** The LNM Institute of Information Technology, India

Selected Media Coverage

Mar 2021	**Tracking the Trackers (Open The Magazine)**, *Ullekh NP*, [Link]

References

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Webpage: `https://www.concordia-h2020.eu/nicolas-kourtellis/`

Prof. Nishanth Sastry
Professor, University of Surrey, England
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