

## Nikhil George C.T.

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CONTACT INFORMATION	Hamburg Hall 3031 Heinz College Carnegie Mellon University Pittsburgh, PA 15213 USA	Voice: (412) 726-2186 (412) 403-1795 E-mail: <a href="mailto:ngeorge1@andrew.cmu.edu">ngeorge1@andrew.cmu.edu</a> WWW: <a href="https://ngeorge.net//">https://ngeorge.net//</a>
RESEARCH INTERESTS	Generative AI & Text Analytics, Labor Market Dynamics, Technology Transformation, AI-Enabled Social Science, Information Security	
EDUCATION	<b>Carnegie Mellon University</b> , Pittsburgh, Pennsylvania USA Ph.D. Candidate, Information Systems Management, (expected graduation date: Jan. 2025) <ul style="list-style-type: none"><li>• Dissertation Topic: <i>Advancing Workforce Insights: Skill and Mobility Analysis with Non-Traditional Data</i></li><li>• Committee: Rahul Telang, Ramayya Krishnan (Co-chairs) &amp; Christophe Combemale</li></ul> <b>TATA Institute of Social Sciences</b> , Mumbai India M.S., Habitat Policy, May, 2011 <b>Cochin University of Science and Technology</b> , Kerala India B.Tech., Engineering, May, 2008	
HONORS AND AWARDS ACADEMIC EXPERIENCE	CMU: Presidential Fellowship, 2017 TISS: Institute Medal, 2010 <b>Carnegie Mellon University</b> , Pittsburgh, Pennsylvania USA <i>Graduate Student</i> <b>August, 2017 - present</b> Key researcher on two projects with data and funding grants from major institutions for developing data-based approaches to ambiguous business problems. Teaching Assistant - Intro to Econometrics, Economic Analysis, Information Security/Cyber Security Policy, Disruptive Technologies, Digital Transformation - Recitation, Grading, Office Hours. Research Assistant on Motion Picture Association project on piracy.	
PAPERS PUBLISHED	Singh, A. & <b>George, N.</b> (2015). Revisiting Discrepancies in Sanitation Statistics of Rural India. <i>Economic and Political Weekly</i> , L(26 & 27).	
CURRENT WORKING PAPERS	<b>George, N.</b> , Combemale, C., Krishnan, R., & Telang, R. (2024). <i>Technology Change and Worker Transitions: Understanding Mobility through Occupational Skill Space</i> . Available at <a href="http://dx.doi.org/10.2139/ssrn.4857198">http://dx.doi.org/10.2139/ssrn.4857198</a> <i>under review</i> <b>George, N.</b> , Krishnan, R., & Telang, R. (2024). <i>How Informative are Job Posting Skill Measures? Evidence from Selection Decisions</i> . Available at <a href="https://ssrn.com/abstract=4906323">https://ssrn.com/abstract=4906323</a> <i>under review</i> <b>George, N.</b> , Sharma, S., & Telang, R. (2020). <i>When TV Becomes a Stream: Content Decisions of a Video On Demand Service</i> . Available at <a href="http://dx.doi.org/10.2139/ssrn.3605989">http://dx.doi.org/10.2139/ssrn.3605989</a>	
PAPERS IN PREPARATION	<b>George, N.</b> , Wang, Q., Huang, Y., & Singh, P. V. (n.d.). <i>Cognitive Bias in Inclusive Banking Customers: Implications for Financial Product Design</i> . Manuscript in preparation.	

CURRENT PROJECTS	<b>George, N.</b> , Wang, X., & Telang, R. (n.d.). <i>Crowdsourcing Security: The Interplay Between Bug Bounty Adoption and Information Security Labor Markets</i> .	
	<b>George, N.</b> , Combemale, C., de Matos, M., Krishnan, R., & Telang, R. <i>AI Adoption and Labor Dynamics</i> .	
OLDER WORKING PAPERS	<b>George, N.</b> , Sharma, S., & Telang, R. (2021). <i>Netflix and Blockbusters: The Disparate Impact of Streaming on Box Office Revenues</i> .	
INVITED PRESENTATION	University of Texas at Dallas - 2023	
CONFERENCE PRESENTATIONS	Workshop on Information Technologies and Systems - 2024* Conference on Information Systems and Technology - 2020, 2022 Marketing Science - 2020, 2021 Fourth Annual Consortium on AI and Strategy - 2023 CMU Workforce of the Future Conference - 2022 56th Annual Convention ORSI - 2023 Population Association of America - 2017	
PROFESSIONAL EXPERIENCE	<b>Centre for Policy Research</b> , New Delhi India <i>Research Associate</i> <span style="float: right;"><b>June, 2013 - July, 2017</b></span> Focus on Urbanization and Urban Services - analysis of administrative and census data, writing opinion pieces, policy briefs, research reports, technical assistance to government, stakeholder engagement and conference organization.	
	<b>Administrative Staff College of India</b> , Hyderabad India <i>Urban Planning Consultant</i> <span style="float: right;"><b>June, 2011 - June, 2013</b></span> Part of consulting team preparing city level strategic plans – first hand data collection, stakeholder engagement and report writing.	
COMPUTER SKILLS	<ul style="list-style-type: none"> <li>• Statistical Packages: R, STATA</li> <li>• Languages: Python (proficient), JAVA (not current)</li> <li>• Other Software: Mathematica, L<sup>A</sup>T<sub>E</sub>X</li> <li>• Additional Skills: BASH scripting, cloud environments and HPC basics</li> <li>• Language Model Skills: embedding APIs, FAISS, similarity search</li> </ul>	