Aditya Karanam

Department of Information Systems and Analytics School of Computing National University of Singapore

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2010-2014

Employment

	University of Singapore, Singapore. Professor, Dept. of Information Systems and Analytics	acca (present)			
Assistant P	Tolessol, Dept. of Information Systems and Analytics	2022- (present)			
 Indian School of Business, Hyderabad, TS, India. Research Associate, Srini Raju Center for IT & Networked Economy Indian Statistical Institute, Kolkata, India. Research Assistant, Biomedical Imaging & Bioinformatics Lab Indian Statistical Institute, Kolkata, India. Summer Research Fellow, Machine Intelligence Unit 		2014-2016 01/2014 - 06/2014 05/2013 - 07/2013			
			Educa	TION	
			The Univ	ersity of Texas at Austin, McCombs School of Business	
Ph.D.	Information Systems	2016-2021			
The Univ	ersity of Texas at Austin				
M.S.	Economics (<i>Field</i> : Econometrics)	2020			

Birla Institute of Technology & Science (BITS) - Pilani

M.Sc.(Tech.)	Information Technology
Thesis:	Content Based Medical Image Classification

Research

Journal Publications

1. Aditya Karanam, Deepa Mani, & Rajib Saha. Technological Relatedness to the ICT Industry and Its Impacts (Forthcoming at Information Systems Research) (link) Featured in: Forbes, ISB Insight.

2. Aditya Karanam, Ashish Agarwal, & Anitesh Barua (2022), Design for Social Sharing: The Case of Mobile Apps Information Systems Research, 34(2):721-743.

Manuscripts Under Revision/Preparation

1. Aditya Karanam, Ashish Agarwal, & Anitesh Barua. Follow Your Hear or Listen to Users? The Case of Mobile App Design (3rd round revision Information Systems Research) (link) Kauffman Best Student Paper Nomination at ICIS, 2021

- 2. *Aditya Karanam*, Deepa Mani, & Rajib Saha Comovement in Technology Partnerships *Preparing for SMJ* (link)
- 3. *Aditya Karanam*, Ashish Agarwal, & Anitesh Barua. Extracting Suggestion Features from Noisy User Generated Content Using BERT

Best Paper Nomination at Workshop in Information Technology and Systems, 2020

Refereed Conference Proceedings

- 1. Aditya Karanam, Ashish Agarwal and Anitesh Barua (2021), "Machine Learning Based Product Design: The Case of Mobile Apps", **International Conference on Information Systems Proceedings**, Austin, Tx **(Kauffman Best Student Paper Nomination)**.
- 2. Aditya Karanam, Ashish Agarwal and Anitesh Barua. (2020), "Extracting Suggestion Features from Noisy User Generated Content Using BERT", **Workshop in Information Technology and Systems (Best Paper Nomination)**.
- 3. Aditya Karanam, Ashish Agarwal and Anitesh Barua (2018), "Designing for Visibility and Sharing: The Case of Mobile Apps", **International Conference on Information Systems Proceedings**.

Refereed Workshops

- 1. Aditya Karanam, Deepa Mani and Rajib Saha. (2023), "Comovement in Strategic Technology Partnerships", **Workshop in Information Systems and Economics** Hyd., India, Dec. 13-14.
- 2. Eugene Lim and Aditya Karanam (2023), "Artificial Intelligence, Collusion and Auctions", **AAAI Summer Symposium on Al4FinTech**, Singapore, July 18-19.
- 3. Aditya Karanam, Ashish Agarwal and Anitesh Barua. (2022), "Follow Your Heart or Listen to Users? The Case of Mobile App Design", **Sixteenth Symposium on Statistical Challenges in** eCommerce Research, Spain, June 18-19.
- 4. Aditya Karanam, Ashish Agarwal and Anitesh Barua. (2020), "Extracting Suggestion Features from Noisy User Generated Content Using BERT", **Workshop in Information Technology and Systems (Best Paper Nomination)**.
- 5. Aditya Karanam, Ashish Agarwal and Anitesh Barua. (2020), "Designing New App Features: Imitate, Innovate or Follow the Crowd", **Sixteenth Symposium on Statistical Challenges in** eCommerce Research, Virtual.
- 6. Aditya Karanam, Ashish Agarwal and Anitesh Barua. (2019), "Extracting Information from User Generated Content based on Named Entity Recognition Techniques", **Statistical Challenges in** eCommerce Research, Hong Kong, June 14-16.
- 7. Aditya Karanam, Ashish Agarwal and Anitesh Barua (2017), "Designing for Visibility: The Case of Mobile Apps", **Workshop in Information Systems and Economics**, Seoul, December 12-14.
- 8. Aditya Karanam, Ashish Agarwal and Anitesh Barua (2018), "Designing for Visibility: The Case of Mobile Apps", **Statistical Challenges in eCommerce Research**, Rotterdam, June 10-12.

Awards & Fellowships

1. Ministry of Education (MoE) Tier-1 Grant, Singapore 250,000 SGD (185K USD) 2024

2022

2. NUS Start-Up Research Grant of 180,000 SGD (130K USD)

3. Kauffman Best Student Paper Nomination	ICIS, 2021
4. McCombs Research Excellence Grant of 10,000 USD	2021
5. Best Paper Nomination	WITS, 2020
6. Nominated for Fred Moore Teaching Excellence Award	2020
7. McCombs Dean's Fellowship	2016-2020
8. Indian Academy of Sciences, Summer Research Fellowship	2013

Research Talks

Invited Seminars/Conference Presentations I. Conference on Digital Transformation by USC, Delhi, India. 2. Centre for Software & Information Technology Management, IIM, Bangalore, India. 3. National University of Singapore, Singapore 4. Center for Analytics and Transformative Technologies, UT Austin 5. W.P. Carey School of Business, Arizona State University

- 5. W.P. Carey School of Business, Arizona State University02/20216. David Eccles School of Business, The University of Utah02/2021
- 7. Mays Business School, Texas A&M University

Service to Profession

ce 2019				
ce 2019				
ce 2020				
ce 2020				
ice 2021				
2. Organizing and/or Chairing Sessions and/or Discussants				
5), 2024				
22-2023				
SE 2023				
SE 2023				

Aditya Karanam | Curriculum Vitae

Last Updated | Monday 15th April, 2024

10/2023

11/2022

05/2021

03/2021

01/2021