




ADITYA KARANAM

UT Austin, McCombs School of Business
Information, Risk & Operations Management
Austin, TX, USA

(+1) 512-665-7479 
aditya.karanam@mcombs.utexas.edu 
askaranam.github.io 

EDUCATION

The University of Texas at Austin, McCombs School of Business

Ph.D. Economics of Information Systems 2021 (Expected)

The University of Texas at Austin

M.S. Economics (*Field*: Econometrics) 2020

Birla Institute of Technology & Science (BITS) - Pilani

MSc. (Tech.) Information Systems 2014

Thesis: Content Based Medical Image Classification

RESEARCH INTERESTS

Networked economy; Digital platform ecosystems; Technology innovation; Development of deep learning methodologies to derive economic impacts from unstructured data (text, images, & videos)

RESEARCH

Manuscripts Under Revision

1. **Aditya Karanam**, Ashish Agarwal, & Anitesh Barua. Designing for Visibility: The Case of Mobile Apps *Preparing for 3rd round review at **Information Systems Research*** ([link](#))
2. **Aditya Karanam**, Deepa Mani, & Rajib Saha Comovement in Technology Partnerships *Preparing for 2nd round after major revision at **Management Science*** ([link](#))
3. **Aditya Karanam**, Deepa Mani, & Rajib Saha. Ties that Bind: A Network Approach to Assessing Technology Spillovers from the ICT Industry and their Impact on R&D *Under 1st round review at **Information Systems Research*** ([link](#))
Featured in: [Forbes](#), [ISB Insight](#).

Manuscripts in Preparation

1. **Aditya Karanam**, Ashish Agarwal, & Anitesh Barua. Developer Instincts or User Insights? A Tale of Mobile App Design (**Job Market Paper**)
Presented in SCECR, 2020.
2. **Aditya Karanam**, Ashish Agarwal, & Anitesh Barua. Information Extraction from Noisy User Generated Content
Presented in SCECR, 2019; WITS, 2020 (forthcoming)
3. **Aditya Karanam**, Deepa Mani, & Rajib Saha. Addressing Endogeneity in Network Models

TEACHING EXPERIENCE

Instructor

UT Austin, McCombs School of Business

MIS 301 Introduction to Information Management (undergraduate core course)	Fall, 2019
Instructor Evaluation	4.7/5.0

Teaching Assistant

UT, Austin, McCombs School of Business

1. MSBA courses

MIS 373 Text Mining	Fall 2016, Fall 2017
MIS 373 Social Media Analytics	Spring 2017

2. BBA courses

STA 301 Introduction to Data Science	Fall 2020
MIS 373 Text Mining	Fall 2016, Fall 2017
MIS 301H Introduction to Information Management (Honors)	Spring 2018, Spring 2019

3. MBA courses

MIS 373 Text Mining	Fall 2016, Fall 2017
MIS 301 Introduction to Information Management (Professional)	Spring 2020

PROGRAMMING SKILLS

Languages: Python (intermediate), C (intermediate), Java (beginner), MATLAB (beginner)

Databases: SQL (intermediate), MongoDB (beginner)

Statistics: R (intermediate), STATA (intermediate), SAS (intermediate)

EMPLOYMENT

Indian School of Business, Hyderabad, TS, India.

Research Associate	07/2014-07/2016
--------------------	-----------------

Indian Statistical Institute, Kolkata, India.

Research Assistant	01/2014 – 06/2014
--------------------	-------------------

Indian Statistical Institute, Kolkata, India.

Summer Research Fellow, Indian Academy of Sciences	05/2013 – 07/2013
--	-------------------

AWARDS & FELLOWSHIPS

1. McCombs Dean's Fellowship.	2016-2020
2. Indian Academy of Sciences, Summer Research Fellowship.	2013
3. Merit Cum Need Scholarship, BITS, Pilani.	2010-2014

SERVICE TO PROFESSION

1. Reviewer

- | | |
|--|------------|
| (a) Management Science | Since 2019 |
| (b) Management Information Systems Quarterly (MISQ) | Since 2019 |
| (c) International Conference on Information Systems (ICIS) | Since 2020 |

2. Organizing and/or Chairing Sessions

- | | |
|---|---------|
| (a) 31 st International Conference on Information Systems (ICIS), SFO, Cal, USA. | 12/2018 |
| <i>Session Chair:</i> Social Media and Digital Collaboration | |

REFERENCES

Anitesh Barua

David Bruton Jr. -
Centennial Chair Professor
McCombs School of Business
UT Austin
aniteshb@gmail.com

Ashish Agarwal

Associate Professor
Information Systems
McCombs School of Business
UT Austin
ashish.agarwal@mcombs.utexas.edu

Deepa Mani

Professor, Information Systems
Executive Director, SRITNE
Indian School of Business
Hyderabad
deepa_mani@isb.edu