# Raveesh K. Mayya

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#### Education

### University of Maryland

Aug '15 - Present

Ph.D., Information Systems, Economics Minor

School: R.H. Smith School of Business Expected Graudation: May 2020

**Dissertation**: Mechanism Designs to Mitigate Disparities in Online Platforms:

Evidence from Empirical Studies

Committee: Siva Viswanathan (Chair), Peng Huang, Rajshree Agarwal,

Gordon (Guodong) Gao, Anna Alberini

#### University of Delhi

Jul '11 - Apr '13

M.B.A., Economics and Marketing Focus

School: Faculty of Management Studies (FMS Delhi)

### Visvesvaraya Technological University

Aug '05- Jun '09

Bachelor of Engineering, Electronics and Communication

School: PES Institute of Technology

### Research Interests

Research Interests: Digital Platform Strategy, Information Privacy, Sharing Economy, Information Systems Economics, IS Entrepreneurship

Methodology: Econometrics, Machine Learning (Deep Learning), Textual Analysis, Field Experiment

## Papers under Review or Revision

- (1) Raveesh Mayya, Shun Ye, Siva Viswanathan and Rajshree Agarwal. "Who Forgoes Screening in Online Markets and When? Evidence from Airbnb" *Invited for third round review at MIS Quarterly*
- (2) Raveesh Mayya and Siva Viswanathan. "Delaying Informed Consent: An Empirical Investigation of Mobile Apps' Upgrade Decisions" Media Mentions: ZDNet, International Business Times, Smith Brain Trust Under Review at Management Science Job Market Paper
- (3) Raveesh Mayya and Peng Huang. "Seed Accelerators and Asymmetric Information: Evidence from Corporate Venture Capital Investments" Media Mention: Snider Focus
  Invited for re-submission at Management Science
- (4) Jiban Khundia, Sunil Mithas, Ritu Agarwal and Raveesh Mayya. "Managing Cell-Phone Services for Customer Satisfaction: Evidence from the Base-of-the-Pyramid Markets" *Under fourth round review at POM Journal*

# Completed/ Working Papers

- (5) Raveesh Mayya and Siva Viswanathan. "Impact of Real-Time Informational Interventions in Broadcast Media: Evidence from a Large-scale Randomized Field Experiment"
- (6) Raveesh Mayya and Siva Viswanathan. "Economic impacts of switching to a digital currency: Evidence from a large online secondary market"
- (7) Terence Saldanha, Sunil Mithas and Raveesh Mayya. "Understanding Revenue and Profit Stall: Are Information Technology Firms Different?"

## Conference/ Workshop Proceedings

- (1) Raveesh Mayya and Siva Viswanathan (2019) "Delaying Informed Consent: An empirical investigation of Mobile Apps' Upgrade Decisions" WISE 2019 (scheduled), Munich Germany
- (2) Raveesh Mayya and Siva Viswanathan (2019) "Delaying Informed Consent: An empirical investigation of Mobile Apps' Upgrade Decisions"  $CIST\ 2019$  (scheduled), Seattle WA
- (3) Raveesh Mayya and Peng Huang (2019) "Seed Accelerators and Information Asymmetries: Evidence from Corporate Venture Capital Investments" *AOM Annual Meeting*, Boston, MA (Best Paper Proceedings ENT Track)
- (4) Raveesh Mayya and Siva Viswanathan (2019) "Delaying Informed Consent: An empirical investigation of Mobile Apps' Upgrade Decisions" *SCECR*, Hong Kong
- (5) Raveesh Mayya and Siva Viswanathan (2019) "Delaying Informed Consent: An empirical investigation of Mobile Apps' Upgrade Decisions" WEIS 2019, Boston, MA (With NSF Student Travel Grant)
- (6) Raveesh Mayya and Siva Viswanathan (2019) "Delaying Consent: An empirical investigation of Mobile Apps' Upgrade Decisions" *POMS Conf.*, Washington, DC
- (7) Raveesh Mayya and Siva Viswanathan (2019) "Delaying Informed Consent: An empirical investigation of Mobile Apps' Upgrade Decisions" Biq10+ MIS & Analytics Research Conference, Purdue, IN
- (8) Raveesh Mayya and Peng Huang (2018) "Seed Accelerators and Information Asymmetries: Evidence from Corporate Venture Capital Investments" Conference of Information Systems and Technology (CIST'18), Phoenix, AZ
- (9) Raveesh Mayya, Shun Ye, Siva Viswanathan, Rajshree Agarwal (2018) "Forgoing Screening in Online Sharing Platforms" *POMS Conference*, Houston, TX
- (10) Raveesh Mayya, Shun Ye, Siva Viswanathan, Rajshree Agarwal (2018) "Forgoing Screening in Online Sharing Platforms" *Conference on Data Science for Business and Economics*, Purdue University, West Lafayette, IN
- (11) Terence Saldanha, Sunil Mithas and Raveesh Mayya (2018) "Understanding Revenue Stall: Are IT Firms Different?" CIST'18 (presented by co-author)

(12) Terence Saldanha, Sunil Mithas and Raveesh Mayya (2018) "Understanding Revenue Stall: Are IT Firms Different?" ISC '18, Seattle (presented by co-author)

### Symposium/ Consortium

- (13) Participant (Top 40) at the ICIS Doctoral Consortium, Munich, 2019
- (14) Participant (with Travel Grant), OCIS Doctoral Consortium at AOM Annual Meeting, Boston, MA., 2019
- (15) Participant, POMS Doctoral Consortium, Washington DC, 2019
- (16) Presenter and Discussant (with Travel Grant), Wharton Innovation Doctoral Symposium (WINDS), Philadelphia, PA. (less than 20% acceptance), 2018
- (17) Fellow, Structural Modeling Workshop (SMART) at UW, Seattle, WA, 2017

### Awards Fellowships and Grants

- (1) Allan N. Nash **Outstanding Doctoral Student Award** One of the most Prestigious awards for a Doctoral Student at R.H. Smith School of Business (2019)
- (2) Best Paper Proceedings, Entrepreneurship AOM Annual Meeting (2019)
- (3) **Best Doctoral Paper** (Nancy S. and Edward F. Ebert Graduate Award in Free Enterprise), Ed Snider Center for Enterprise and Markets (2019)
- (4) Distinguished Teaching Award 2017-18, Top 10% among all instructors(2019)
- (5) NSF Student Travel Grant, to present at WEIS 2019
- (6) Jacob K. Goldhaber International Conference Travel Grant (2019)
- (7) OCIS Travel Grant to participate in OCIS Doctoral Consortium (2019)
- (8) Ed Snider Center for Enterprises and Markets Computation Grant (2018)
- (9) Summer Research Fellowship (\$5,000) by Graduate School, UMD (2018)
- (10) Coursera Financial Aid for deeplearning ai certification (2018-2019)
- (11) Ed Snider Center for Enterprises and Markets Research Grant (2017)
- (12) DIGITS Center Research Grant (2016)
- (13) Smith School Dean's Fellowship (2015 and 2016)
- (14) Smith School Summer Fellowship (2016, 2017, 2018 and 2019)
- (15) Mahindra MQS Annual Quality Excellence Award (September 2014)
- (16) FMS Student Leadership Award (2013)
- (17) Cisco Star Award (2011)

# Teaching Experience

**Database Systems (BMGT402)** - Spring 2018 (38 Undergraduate Students) Student Evaluation: **3.72/4.00** (Equivalent to 4.72/5.00) Recipient, **Distinguished Teaching Award** '17-18 (top 10% among all instructors)

**Database Systems (BMGT402)** - Fall 2018 (38 Undergraduate Students) Student Evaluation: **3.87/4.00** (Equivalent to 4.87/5.00)

# Positions of Responsibility

President, Association of Doctoral Scholars (ADS), Smith School (2018-2019) Vice President (2017), Social Chair (2016), ADS, Smith School (2016-2018) Organizer, IS PhD Student Presentation Series (IS-SPS) (Fall 2018) Brand Ambassador, Google Plus Get Social Challenge, FMS (2012-2013) Microsoft Student Partner Lead, Microsoft Academia, India (2008-09) Web Developer (Pro Bono), One School At a Time, an NGO (2014-Present)

Professional

Sensara Technologies India - Data Scientist (Feb - July '19)

Experience

Mahindra & Mahindra India, Group Management Cadre (GMC) ('13 - '15) Olam International Singapore, Graduate Intern at Tanzania (Apr '09 - Jun '12)

Cisco Systems India, Software Engineer (Aug '09 - Jun '11)

Microsoft Corporation India - Undergraduate Intern (Feb '09- May '09)

Languages and Skills

Analytics: Stata, R, Matlab (intermediate)

Programming: Python, TensorFlow, PHP, C, LATEX, Tcl/Tk

Data Science: Word Embedding, NLTK(TF-IDF, Vader), LSTM/RNN

Web Crawling: Selenium, Requests, Scrapy, BS4 Database: MySQL, Microsoft SQL, MS Access

Spoken Languages: English (advanced), Kannada (native), Hindi(proficient)

Certifications

Deep Learning: All five specialization certifications from deeplearning.ai

Reviewer

ICIS 2017 & 2019, CIST 2018 & 2019, CSWIM (China Summer Workshop) 2018

IT Professional (IEEE Publication) 2017

Commercial Publications/ Books

Blitz- the IT Quiz Book

ISBN-10: 8128005804

Publisher: Sapna Book House, Bangalore, India

ISBN-13: 9788128005800 First edition: October, 2006

Status: 6th edition (2018)

KryptonITe- the IT Quiz Book Publisher: Sapna Book House, Bangalore, India

ISBN-13: 9788128015120

ISBN-10: 8128015125

Status: 2nd Edition (2012)

First edition: June, 2011

References Prof. Siva Viswanathan

Dean's Professor of Information Systems and Digital Innovation & Co-Director of DIGITS

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Prof. Peng Huang

Associate Professor of Information Systems & Associate Area Chair

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Prof. Rajshree Agarwal

Rudolph P. Lamone Chair and Professor in Entrepreneurship and

Director, Ed Snider Center for Enterprise and Markets R.H.Smith School of Business, University of Maryland

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Prof. Guodong (Gordon) Gao

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