

Shivank Goel

PhD Student
Operations Technology & Information Management
SC Johnson College of Business
Cornell University

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Education

Cornell University, SC Johnson College of Business, 2018 - Present
Ph.D. in Operations Technology & Information Management, GPA: 3.914/4

Indian Institute of Technology Delhi, 2018
B.Tech. in Computer Science and Engineering, GPA: 8.945/10

Research

Work in Progress

Estimating Unbiased Ratings for Online Review Platforms. 2019 - Present
Advisors : Prof. Li Chen and Prof. Shawn Mankad

Accepted Refereed Publications

Price Forecasting & Anomaly Detection for Agricultural Commodities In India, 2019, *The second annual ACM SIGCAS Conference on Computing and Sustainable Societies (COMPASS 2019)*. 2019

Teaching

Teaching Assistant at Cornell

NBA 6690, Building a Consumer Internet Business, Prof. Prashant Fuloria Jan - March, 2019

Experience

Undergraduate Research at IIT Delhi

Anomaly Detection and Prediction of Commodity Prices In India July, 2017 - March, 2018
Advisors: Prof. Aaditeshwar Seth & Prof. Parag Singla

Randomized Trial to Study Effect of Meditation on Human Cognition Jan - May, 2017
Advisor: Prof. Rahul Garg

Non-Academic

Cornell University Healthy Futures Graduate Chapter, ML Consultant Jan - May, 2019
Consultant for developing a financial wellness mobile application that provides financial advice, management and forecasting to its target customer segment, aged between 25 to 40.

Microsoft India Development Center Bangalore, Software Engineer Intern May - July, 2017
 Developed a web app to enable Multi Factor Authentication (MFA) on the Secure Azure Data Lake (ADLS) clusters using OAuth-2.0 authorization flows. Received offer for full time employee conversion.

Kritikal Solutions, Delhi, Software Engineer Intern December 2016
 Developed software program for inter-conversion of text between braille language and other languages for including it in the assistive devices made for blind people.

Relevant Skills & Background

Programming Skills

Github Account : <https://github.com/shivankgoel>
 Languages : Python, R, Matlab, Stata, SQL, C++, Java

Relevant Coursework at Cornell (Link to my course projects & articles)

Mathematical Programming, Econometrics, Applied Microeconomics, Stochastic Processes, Models and Methods for Causal Inference in Management Research, Advanced Language Technologies (NLP), Numerical Methods for Data Science

Relevant Coursework at IIT Delhi

Deep Learning, Machine Learning, Artificial Intelligence, Econometrics, Design and Analysis of Algorithms, Microeconomics, Discrete Mathematical Structures, Data Structures and Algorithms, Probability and Stochastic Processes, Calculus, Linear Algebra

Fellowship, Honors & Awards

Student

IIT Delhi Semester Merit Award - 3 Times	2014 - 2018
IIT Delhi Significant Contribution to Mentorship Committee Award	2017
Innovation in Science Pursuit for Inspired Research (INSPIRE), Fellowship	2014
Kishor Vaigyanik Protsahan Yojana Fellowship, Government of India	2013