# 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*

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| 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 |