

Shivank Goel

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EDUCATION

CORNELL UNIVERSITY: JOHNSON COLLEGE OF BUSINESS

MS IN MANAGEMENT
2018 - May, 2020
GPA: 3.91/4

INDIAN INSTITUTE OF TECHNOLOGY DELHI

B.TECH. IN COMPUTER
SCIENCE & ENGINEERING
2014 - 18
GPA: 8.95/10

LINKS

Github:// [shivankgoel](#)
LinkedIn:// [goelshivank12](#)
Twitter://[shivankgoel](#)

COURSEWORK

CORNELL

Causal Inference
Econometrics
Stochastic Processes
Applied Microeconomics
Mathematical Programming
Natural Language Processing
Numerical Methods for DScience

IIT DELHI

Deep Learning
Machine Learning
Artificial Intelligence
Econometrics
Microeconomics
Digital Logic & Design
Operating Systems
Computer Architecture
Design & Analysis of Algorithms
Discrete Math. Structures
Data Structures & Algorithms
Probability & Stochastic Process

SKILLS

PROGRAMMING

C • C++ • Python
Stata • R • Matlab
Java • MySQL • HTML
CSS • PHP • JavaScript

EXPERIENCE

MICROSOFT | SOFTWARE ENGINEERING INTERN

May – July 2017 | Bangalore, India

- Built a web application to enable multi-factor authentication to access the secure azure data lake cloud storage (ADLS) clusters using authorization code grant flow protocol
- Presented and conducted an educational seminar on different authorization flows defined in OAuth 2.0 protocol for the big data team

PACIFIC LIFE INSURANCE | CONSULTING PROJECT

Jan – May 2019 | Cornell

- Designed prototype of a new financial wellness application with a team of seven
- Identified opportunities to exploit ML to improve user engagement & growth
- Presented the final prototype to senior management & COO at PL Headquarters

KRITIKAL SOLUTIONS | SOFTWARE ENGINEERING INTERN

December 2016 | Delhi, India

- Developed a python program to inter-convert text between braille code language and other common languages for an electronic reader used by blind people

RESEARCH & ACADEMIA

- **PRICE FORECASTING & ANOMALY DETECTION FOR AGRICULTURAL COMMODITIES** : L. Madaan, A. Sharma, P. Khandelwal, A. Seth & P. Singla
 1. Proposed and built system to automatically detect stock hoarding by traders
 2. Co-published paper at the second annual ACM SIGCAS conference on computing and sustainable societies - COMPASS, 2019
- **ESTIMATING UNBIASED RATINGS FOR ONLINE REVIEW PLATFORMS**
Joint research with L. Chen & S. Mankad (2019 - Present)
 1. Identified role of elite yelp users in reducing the self selection bias of reviewers who write more extreme reviews than the moderate ones
- **RANDOMIZED TRIAL : EFFECT OF MEDITATION ON COGNITION** : R. Garg
Collected and analysed participants data from psychological experiments
- **RELEVANT FINAL PROJECTS AT CORNELL**
 1. Reduced gender bias in pronoun resolution ML models from 8% to 0.2%
 2. Created ML model to predict friendship links on yelp (93.4 percent accuracy)

TEACHING ASSISTANT

NBA 6690, Building a Consumer Internet Business	P. Fuloria	Jan - March, 2019
NBA 6145, AI Strategy and Applications	S. Dutta	June - Present, 2019

AWARDS, RECOGNITION & FELLOWSHIPS

2019-	Cornell	Johnson School Scholarship
2018-19	Cornell	Cornell Graduate School Fellowship
2014-18	IIT Delhi	IIT Delhi Semester Merit Award for ranking in top 7% (3 Times)
2017	Microsoft	Received full-time offer based on internship performance
2017	IIT Delhi	Significant Contribution to Mentorship Committee Award
2014	National	Recognition by Govt. of India for creating educational content
2014	National	INSPIRE fellowship for ranking in top 1% in Class XII national exam
2013	National	Kishor Vaigyanik Protsahan Yojana Fellowship, Govt. of India

EXTRA CURRICULAR & VOLUNTEERING

1. Served as a lead content developer at Indian Road Safety Campaign	Sept'17-April'18
2. Director of technical and web-design team at Entrepreneurship Cell	Aug'16-May'17
3. Completed 100 hours of social service with National Service Scheme	2014-18