



# DEVANG PANDEY

UNIVERSITY OF TORONTO - CANDIDATE HONS. BACHELOR OF SCIENCE (4<sup>TH</sup> YEAR)  
MAJOR IN STATISTICS  
MINOR IN ECONOMICS  
MINOR IN INTERNATIONAL DEVELOPMENT STUDIES

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## SKILLS

Programming Languages and Software Frameworks: R, MySQL, Python, Microsoft Office, CAP-IQ, Bloomberg, Matplotlib, Jupyter Notebook, Tableau, Keynote and Visual Studio

Data Specific Skills: Basic Machine Learning, Categorical Data Analysis, Multivariate Data Analysis, Database Management, Surveying and Sampling, Using API's to acquire information, Statistical Modelling, Data Management, Time Series Analysis

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## EXPERIENCE AND PROJECTS

**KPMG Data Analyst Intern – Gurgaon, India** (July 2019 – August 2019; Summer – 4<sup>th</sup> Year of University)

- Worked with consultants that specialize in data science on all demand forecasting, data management and data modelling tasks related to the economic expansion of Kannur Airport in South India. Understood strategies to research, organize and manage large amounts of data and deliver reports in tight deadlines.
- Conducted analysis using multivariate data analysis to curate econometric reports using R and Excel for companies looking to invest in expanding the size and business capacity of Kannur Airport.
- Assisted my team in devising surveys that use random sampling methods to generate demand data from potential Kannur Airport passengers for demand forecasting.

**Ernst and Young Business Process Reengineering Intern – New Delhi, India** (May 2018 – June 2018; Summer – 3<sup>rd</sup> Year of University)

- Conducted extensive research that focused on the analysis and design of business processes that occur within large organizations.
- Worked on a live BPR project that involved analyzing and curating business and financial reports for State-governments of South India that sought to renovate their road transportation infrastructure. My primary goal was to aid the state government of Andhra Pradesh in constructing more efficient methods of conducting Business that mitigate loss and maximize profits.
- Researched and understood all stages of business processes for organizations specializing in organizing mass transportation.
- Introduced to the use of Blockchain technology and its role in modernizing the technological infrastructure of transport organizations.

**Price Water House Coopers Investment Banking Intern - Gurgaon, India** (May 2017 – June 2017; Summer - 2<sup>nd</sup> Year of University)

- Understood how to navigate Bloomberg and Capital IQ to acquire important financial data for portfolios of small to large sized companies.
- Worked efficiently with managers and consultants to reach portfolio deadlines as requested by companies. First introduction of thriving socially and academically in a corporate environment.
- Extensively used excel to perform multi-quarter financial analysis using techniques of accounting.

**Projects ~ Financial Twitter Bot** (April 2020)

- Created a twitter bot using python that uses stock market API to post real time quotes for NASDAQ, DOW JONES and S and P 500 at timed intervals.