

DEV SINGH

Toronto, ON

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LinkedIn: [link](#) | Github: [link](#)

SUMMARY

In pursuit of challenging and enriching assignments in the capacity of **Data Analyst** where I will be able to integrate my analytical abilities and skills along with my techno-functional background in an organization of high repute.

TECHNICAL SKILLS

Tools: MS Excel, PowerPoint, Power BI, VBA, Python, JavaScript, SQL, Tableau

Databases: SQL Databases, Capital IQ, Factiva, Bloomberg

FUNCTIONAL SKILLS

CFA Level 2, Sales Support, Industry and Company Analysis, Secondary Research, Peer Analysis, Capital Markets, Macro Economics, Company Profiling, Client and stakeholder management, Data analysis and Visualization

RELEVANT EXPERIENCE

Assistant Manager, Marsh JLT Speciality

Oct'18 – Aug'19

- Developed and maintained data visualization models, using Excel, SQL and Power BI, for the senior management
- Developed and maintained strong, ongoing, productive working relationship with stakeholders for the provision of Market & Client Insights (M&CI) support services
- Helped in writing thought leadership articles on key current happenings in the insurance industry

Analyst, Crisil Ltd. (an S&P Global Company)

Jul'16 – Oct'18

- Developed and maintained dashboards, using excel, SQL and Tableau, for tracking the Global bond issuance in the primary markets and markets shares of major Credit Rating agencies
- Prepared weekly/quarterly reports/newsletters for senior management in a standardized consumption friendly template
- Built and maintained financial models of potential acquisition targets for S&P ratings

ADDITIONAL EXPERIENCE

Analyst, Crisil Ltd. (an S&P Global Company)

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PROJECTS

Interactive dashboard | [Github](#) | [Heroku](#)

Summary

- Interactive dashboard to explore the microbes that colonize human navels
- Small numbers of microbial species were present in more than 70% of people, while rest were relatively rare

Tools/Languages Used:

- JavaScript, HTML, Python, SQL

Mapping Visualization | [Github](#)

Summary

- Mapping earthquakes and fault lines in and around the US

Tools/Languages Used:

- Leaflet, JavaScript, HTML, Python, SQL

Machine Learning | [Github](#)

Summary

- Created the machine learning program to predict if given tweet would be said by Donald Trump or Hillary Clinton
- Was responsible to clean the tweet data and prepare and train the ML model

Tools/Languages Used:

- ML libraries, Google Colab JavaScript, HTML, Python, SQL

Tableau Visualization | [Link](#)

Summary

- Created the visualization dashboard to analyse the bike infrastructure utilization and profiling of bike users in New York

Tools/Languages Used:

- Tableau, Python, SQL

EDUCATION

Data Analytics Bootcamp Certificate: University of Toronto, Toronto, ON

A 24-week intensive program focused on gaining technical programming skills in Excel, VBA, Python, R, JavaScript, SQL Databases, Tableau, Big Data, and Machine Learning.

Masters in Business Administration (MBA), Indian Institute of Technology, Roorkee, India (2016)

Bachelor in Technology (B.Tech), Punjabi University, Patiala, India (2016)

EXTRA CURRICULAR ACTIVITIES

- Volunteer at NGO, Udaan India Foundation, in Mumbai, India
- Member of Sports and Fun Committee in Crisil Ltd.
- Student coordinator of Industrial Academia Relation Cell & Vitharth Club, DoMS, IIT Roorkee
- Coordinator of Reminiscence (alumni meet), DoMS, IIT Roorkee
- Coordinator of Cultural events at IIT Roorkee (Thomso 2014 & Cognizance 2015)

References available on request