Aditya Jaiswal

About Me

Analytics professional with three years of experience. Adept in different tools and technologies such as SQL, Python, Power BI and Tableau with strong background in Statistics and Machine Learning techniques.

My Contact

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in https://www.linkedin.com/in/aditya-jaiswal-ba1ba1a0/

⌗ https://github.com/adi-jaiswal

Skills

- Databases – SQL Server, BigQuery
- Programming – Python: Pandas, NumPy, Matplotlib, VBA
- Visualization – Power BI, Tableau
- Coursework – Statistics, Econometrics, Data Mining, Association Rule Mining, Machine Learning: Supervised and Unsupervised learning algorithms: Linear Regression, Logistic Regression, PCA, Clustering, K-Means, KNN, Tree Algorithms: Decision Tree, Random Forest, Marketing Research, Linear Algebra, Calculus, Differential Equation

Education Background

- **South Campus, University of Delhi**
  Master of Science
  Applied Operational Research
  (2017 - 2019)

- **Kirori Mal College, University of Delhi**
  Bachelor of Science (Hons)
  Mathematics
  (2013 - 2016)

Professional Experience

Business Analyst
MetLife Global Operations Support Center, Noida
Jul, 2021 - Sep, 2022

Key responsibilities:
- Working on Participation Analysis to better understand the usage of employees' insurance plan and supports identifying the best plan design to meet employees' needs
- Working on Post Enrollment Analysis which measures the effectiveness of a marketing or enrollment campaign
- Deliver standard analysis reports by working on large datasets to support clients' requirements
- Extract claims data to support AD-Hoc project requirements
- Create dashboards to present monthly, quarterly and annual results to the clients
- Communicate with functional stakeholders to identify, define and document business needs and objectives

Projects:
- Campaign Management - Transformed and analyzed employees Life, Disability and Accident Insurance raw data and presented it into meaningful insights by using tables and heatmaps which led to increase participation in the campaign by 6.3%
- Industry Benchmarking - Worked on end-to-end execution with the data team on Industry Benchmarking of Life and Disability Insurance which helped our internal and external stakeholders to compare the Insurance level within the industry
- Automation Tools - Created automation tools with the help of VBA and SQL which helped stakeholders to fetch the required data directly from from the tool

Associate
Gerson Lehrman Group, Gurugram
Nov, 2019 - Jul, 2021

Key responsibilities:
- Create reports based on survey data and analyze results to form clear narratives
- Collaborate and coordinate with internal and external stakeholders
- Understand, transform, and analyze raw market research data into key insights
- Work on projects from domains such as life sciences, tech, corporate, finance, and retail industry
- Contribute to client meetings to understand project requirements at both functional and technical level
- Generate and deliver ad-hoc reports to clients' requirements

Projects:
- Market Research – Generated market research reports for multiple industries to develop quantitative methodology proposals that use inferential statistics to validate research hypothesis and create actionable insights
- Survey Reporting – Collaborated with the reporting team to transform the existing code and streamlined the process to enhance efficiency which helped decreasing the total processing time from 28 hours to 3 hours
- Questionnaire Analysis – Planned and determined the strategies toward the business and worked on major enhancements in Questionnaires which increased the team revenue by ~2% from previous year

Extra-Curricular Activities

- Participated in various Social Impact activities in Gerson Lehrman Group
- Organizing head for Qazi Zameeruddin lecture held on February 2016 in Kirori Mal College, University of Delhi
- Organizing committee member of SUPREMUM 2014 and SUPREMUM 2016, the Annual Mathematics Festival of Kirori Mal College, University of Delhi
- Volunteer for Systematic Voter's Education and Electoral Participation in Delhi Assembly Election organized in D.U. Campus