# Anika Javed

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## Education

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|---|---|
| **Master of Data Science & Analytics** | Jan 2024 - Present |
| *University of Calgary* | *Calgary, Canada* |
| **Data Science Certificate** | 2021-2022 |
| *University of Toronto SCS* | *Toronto, Canada* |
| **SQL Bootcamp** | 2021 |
| *Udemy* | *Toronto, Canada* |
| **MBA in Finance & Risk Management** | 2012 - 2014 |
| *Institute of Business Management* | *Karachi, Pakistan* |
| **BBA in Finance** | 2007- 2011 |
| *Bahria University* | *Karachi, Pakistan* |

## Skills

- **Programming Languages**: Python, R, VBA
- **Big Data & Machine Learning**: MySQL, Spark, Hadoop, MongoDB, Python (eg. scikit-learn, numpy, pandas, matplotlib)
- **Data Science & miscellaneous technologies**: Data science pipeline (cleansing, wrangling, visualization, modeling, interpretation), Statistics, Time series, Hypothesis testing, Excel (Macros, VBA programming, PivotTable, Dashboard), Word, PowerPoint, Outlook, Git
- **Banking software:** Reuters Eikon & DS, Bloomberg, Temenos T24 Core Banking Software, Horizon, COINS, Plexus, Aurora, SupportHub, Workday, HUB

## Experience

### Closing Solutions Specialist
Feb 2021 – Apr 2022
*Canadian Imperial Bank of Commerce*  *Toronto, Ontario*
- Assisted mortgage advisors (MAs) with a total business of $148.17m YTD.
- Maintained a fast and efficient turnaround time between 5 to 30 minutes.
- Created Excel & email automations to analyze business processes and increase efficacy of workflow for 14 business partners.
- Excel automations resulted in a 48% increase in business for mortgage advisors.
- Excel automations helped increase on-time funding percentage from 70% to 95%.
- Acted as a liaison between MAs, clients, solicitors, underwriters and advancers to build strong partnerships.
- Exceeded individual funding targets which were set at 80%.
- Served as a backup for absent team members and actively volunteered to cover absent team members.

### Mortgage Servicing Specialist
Feb 2019 – Feb 2021
*Canadian Imperial Bank of Commerce*  *Toronto, Ontario*
- Provided consultation over calls to 70-80 mortgage clients daily and maintained a 90% promoter score.
- Serviced clients, authorized third-parties and solicitors by efficiently using a range of software.
- Provided information through verbal or written correspondence and maintain accurate account records.
- Multitasked between carefully listening to clients, typing 85wpm to maintain an accurate record of the conversation and using the right tools to provide excellent customer service.
- Exceeded the required 2.5% individual target for cross-selling products as per client profiles and needs.

### Financial Analyst

*MATTS Technologies*

Mar 2015 – Oct 2018

*Karachi, Pakistan*

- Responsible for month-end / quarter-end / year-end close processes and related reporting.
- Responsible for developing and maintaining planning and forecasting models to ensure continuous enhancement to create more valuable outputs.
- Improved timeliness, integrity, completeness and accuracy of assigned reports by 9% by implementation of dashboards for running daily operations, resulting in a lean and optimized workflow for the team.
- Compiled and reviewed financial data to assess multimillion-rupee accounts and business decisions.
- Reduced operational expenses by 12% by analyzing past balance sheets & income statements.

## Projects

### Data Analytics and Visualization Project

*CITYPULSE - Decoding Calgary's Traffic Landscape*

Feb 2024

*UofTSCS*

- Worked with 6 open datasets provided by the city of Calgary and Alberta government to analyze and visualize traffic data for the city over the last 3 years.
- Performed hypothesis testing along with regression analysis along with detailed visualizations to study traffic data.
- Project got selected as part of the Poster Presentation at DataCon 2024.

### Big Data Project

*Instacart Market Basket Analysis*

Feb 2022

*UofTSCS*

- Predicted products customers were likely to order again based on their past order-history.
- Worked with a dataset with multiple tables, over 3 million orders and 200,000 unique users.
- Explored data, created new features and tested various models with significant prediction results.

### Machine Learning Project

*Dream Housing Finance*

Feb 2022

*UofTSCS*

- Predicted whether a loan application would be approved or not based on customer data.
- Cleaned data and utilized feature engineering.
- Used different models and concluded logistic regression gave the best accuracy (up to 80%).

## Volunteer Experience

### Volunteer

*TechServe*

2021 - 2023

- TechServe is a federally incorporated non-profit that provides services across Canada to seniors through one-on-one sessions.
- Prepare presentations such as downloading vaccination certificate.
- Troubleshooting day-to-day technology issues for seniors.

### Communications Lead

*Diversity & Community Committee, CIBC*

2019 - 2020

- Served as communications lead; drafted and finalized internal and external communications.
- Brainstormed and executed ideas for fundraising.
- Organized fundraising events for Run for Cure in support of Canadian Cancer Society.