Roshen Jegajeevan

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EDUCATION

Georgia Institute of Technology

Atlanta, GA

Dec 2025

Masters in Computer Science (ML concentration) Cumulative Masters GPA: 3.9/4.0

Bachelor in Industrial Engineering

May 2023

Cumulative Undergraduate GPA: 3.7/4.0

Relevant Courses: Data Input and Manipulation, Probability and Statistics, Machine Learning, Data Structures/Algo

WORK EXPERIENCE

Capital One

Atlanta, GA

Senior Associate- Dealer Management (Auto Finance)

Aug.2024 - Present

- Created/Currently working on a Overall Auto Finance Reporting Suite in Tableau that has views that cover multiple metrics such as Volume, Losses, Quarterly Process metrics, Quality Bar metrics etc. across different segments (Coordinated the creation of production tables to ensure the entire process was automated as well)
- Executed/Executing end-to-end change management, including testing updates, coordinating with the engineering team to deploy releases, and documenting changes extensively in the Auto Loans policy repository
- Built automated quarterly reporting workflows by utilizing DBT with snowflake and Python for analysis, metric calculations, and visualization (pandas, SQL, matplotlib, gspread, Google Slides API)
- Developed insights from data analysis using Python, SQL, and Excel to assess vulnerable segments, front-end and back-end performance, and certified pre-owned vehicle trends

Associate- Credit Card Innovation

Aug.2023 - Aug.2024

- Contributed to a complex repository (SQL, YAML, python~ pandas, numpy, scikit, matplotlib) that generated analytical reports by implementing changes to a time-series model, the execution flow of the process, and other components (charts, aesthetic changes, bug fixing etc.) as well as documented, tested and pushed these changes through GitHub ~ all data was pulled from Snowflake
- Condensed and presented model-driven insights from the reports to stakeholders, influencing credit card policy decisions, and conducted follow up analytics with Python and Excel
- Initiated the migration of the codebase to a more efficient platform by reformatting code/files and coordinating with technical and non-technical stakeholders

Amazon Seattle, WA

Amazon Web Services Analytics Intern

May .2022 – Aug.2022

- Utilized data analysis, statistics, and visualization by querying Amazon's internal SQL data warehouses
- Created training metrics and cooperated with different stakeholders to create deliverables on QuickSight
- Worked with Amazon Redshift and different ETL techniques to create a pipeline to analyze and visualize data

Southwest Airlines Dallas, TX

Fleet Strategy Analyst Intern

Jan .2022 – Apr.2022

- Utilized SQL, Excel, Alteryx and Tableau to query, combine data sources, analyze, and optimize data to improve Southwest's base and maintenance scheduling across all airports and maintenance stations.
- Published Large-scale data analysis projects that were important to the technical operations division

ADDITIONAL INFORMATION

Other Activities: UGA Rugby, UGA honors, President's list, GT volunteer, GT Undergraduate Consulting Club, GT Rugby, Valorant, Overwatch 2, Marvel Rivals

Skills: AWS Certified, SQL, Python, Snowflake, BigQuery,DBT, Looker, Hightouch Java, MATLAB, Data Analysis, Statistics, Word, Excel, PowerPoint, Machine Learning, Git, Linux, CAD, ETL,,Snowflake,