Ryan Ram

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EDUCATION

Masters of Science in Business Analytics   New York, NY
CUNY Baruch College, Masters of Science

Bachelors of Business in Marketing Analytics   New York, NY
CUNY Baruch College, Zicklin School Of Business

WORK EXPERIENCE

Data Analyst   New York, NY: Hybird
New York City Office of Technology and Innovations   Nov 2024 - Present

- Developed interactive Power BI dashboards to translate qualitative agency feedback into actionable insights, enabling executives to identify engagement gaps and drive a 40% increase in interactions.
- Facilitated cross-functional workshops to map data flows and minimize data collection bottlenecks, streamlining legal request processes and improving office efficiency by 20%.
- Automated intake and tracking workflows using Microsoft Power Platform, reducing manual workload by 50% and enhancing operational scalability.
- Created quarterly data storytelling reports with advanced visualizations, improving clarity of agency performance metrics and boosting stakeholder engagement by 25%.
- Engineered workflow automation solutions through Power Automate and Power Apps, cutting repetitive tasks and achieving a 15% gain in efficiency.

Data and Operations Analyst Intern   New York, NY: Hybrid
Zenith Breakthroughs   Jun 2024 - Aug 2024

- Researched AI healthcare trends and interviewed key stakeholders to identify market opportunities, fueling a 30% increase in business development leads.
- Built a 5-year financial model leveraging advanced forecasting methods, securing $500K ARR in executive-approved growth initiatives.
- Synthesized client and competitor insights into actionable strategy recommendations, projected to expand market share by 30% in six months.

Corporate Marketing Intern   New York, NY: Remote
Evergreen Investments   Jun 2023 - Aug 2023

- Audited and optimized the property investment database by identifying bottlenecks, reducing backlog by 20% and improving operational efficiency by 15%.
- Led a research-driven SEO initiative based on competitor and trend analysis, increasing brand awareness by 12%.
- Created market reports to support strategic planning, driving data-backed decision-making in executive operations.

PROJECT EXPERIENCE

Google Big Query   Dec 2025
Database Warehouse Project Analysis

- Designed a **data warehouse and BI dashboard** integrating 311 complaint data with geographic indicators, providing human-centered visual insights into community issues.
- Delivered interactive dashboards (Tableau/Power BI) with maps, heatmaps, and charts to guide **data-driven decision-making** for city services.

Data Mining for Business Statistic   May 2023
Predicting Students Likelyhood to Dropout using R

- Applied machine learning techniques to analyze dropout risk, achieving **78% prediction accuracy**.
- Synthesized research into actionable insights, demonstrating the ability to translate complex analytics into **human-centered solutions**.

SKILLS & INTERESTS

Technical: Microsoft Office, Python, Mathplotlib, Pandas, R Studio, SQL, Tableau, AI Tools, Google Suite, Power Platform (BI)

Business: Data Vizulization, Data Analysis, Artitficial Intelligence (AI), Strategic Planning, Database Management, Coachable

Interests: Weight lifting/training, Video games, Volleyball