

Mihir Arya

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SUMMARY

Analytical and adaptable Analyst with a Master's in Business Analytics and around 2 years of professional experience in data analysis, process optimisation, and stakeholder engagement. Skilled in problem-structuring, financial modelling, and developing data-driven insights to support business strategy and transformation. Experienced in translating complex information into clear recommendations through presentations, dashboards, and reports. Aspiring to contribute consulting and analytical expertise to Mastercard's Strategy & Transformation team.

EDUCATION

Master of Business Analytics

Macquarie University • Sydney, Australia • 2025 • WPG: 79.68

Bachelor of Business Economics

SGTB Khalsa, Delhi • Delhi, India • 2022 • CGPA: 8.93

SKILLS

Technical & Analytics

SQL, Python, R, SPSS, Data Cleaning, Predictive Modelling, Regression, Clustering, Statistical Analysis, Prescriptive Analytics, Ecommerce Analytics

Visualization & Business Intelligence

Tableau, Power BI, Microsoft Excel (Advanced), KPI Measurement, Benchmarking, Reporting & Dashboards, Data Storytelling, Market Analysis

Business & Consulting

Jira, Confluence, Requirements Gathering, User Stories, Stakeholder Engagement, Client Presentations, Structured Problem-Solving, Strong Communication, Cross-Functional Collaboration

PROJECTS

Predictive Analytics in Supply Chain and Retail (Snowflake, Tableau, ML Tools)

- Used **Snowflake** to import, clean, and structure large-scale retail data for analysis.
- Built **Tableau dashboards** to visualise sales trends across customer segments and time periods.
- Applied **machine learning models** to predict demand for top-selling products, improving forecast accuracy.
- Generated insights that supported procurement planning and optimised stock allocation to reduce sales loss from stockouts.

Predictive Analysis of FIFA World Cup (SQL, ER Diagrams)

- Queried large **SQL datasets** covering ticketing, transportation, and accommodation for the FIFA World Cup 2022.
- Designed an **ER diagram** to improve clarity of data relationships and enable better reporting structures.
- Experience with SQL queries to diagnose bottlenecks, directly transferrable to incident resolution and system monitoring.
- Delivered recommendations to improve transport efficiency and reduce delays, supporting smoother event operations.

Developer Landscape Dashboard (Excel, Tableau)

- Cleaned and Structured the **Stack Overflow 2024 Developer Survey dataset** in **Excel** to prepare for analysis.
- Built an interactive **Tableau dashboard** to explore trends in developer roles, **programming languages**, education, salaries, and adoption of **AI tools**.
- Identified insights such as rising confidence in **non-traditional education**, salary variations by **geography**, and developer concerns around **AI job displacement** despite its widespread use.
- Delivered findings through **data-driven storytelling**, combining technical analysis with insights relevant for **strategic decision-making**.

Descriptive Analysis of Property Data in NSW (Python, Regression & Clustering)

- Applied **regression models** and **K-means clustering** in Python to analyse property prices and demographic trends
 - Integrated multiple variables (income, demographics, housing sales) to forecast sales patterns across LGAs.
 - Produced market segmentation insights that informed investment and portfolio allocation strategies.
 - Presented findings using Python visualisations and reports designed for stakeholder decision-making.
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EXPERIENCE

Sales Associate

Country Road Group **October 2023 - Present,**
Sydney

- Monitored and updated sales and stock data to ensure accuracy for internal reports, and collaborated with managers to review performance, sharing insights that refined replenishment and promotional strategies.
- Translated customer insights and feedback into strategic merchandising actions, enhancing customer experience and improving satisfaction scores by 15%.
- Delivered personalised recommendations that supported data-informed decision-making and drove improvements in service and sales outcomes.
- Supported peers by introducing data-led approaches to sales techniques, boosting overall team performance in a dynamic environment.

Fulfilment Coordinator

Myer **May 2023 - Present,**
Sydney

- Managed end-to-end online order fulfilment, ensuring speed, accuracy, and positive customer outcomes, while utilising order management systems and real-time inventory data to monitor performance and prevent discrepancies.
 - Coordinated logistics and merchandise flow to streamline in-store processing and dispatch operations.
 - Analysed fulfilment workflows and presented recommendations to managers, driving improvements in efficiency and accuracy.
 - Partnered with cross-functional teams during peak demand periods to maintain service continuity and achieve operational goals.
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CERTIFICATIONS

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| • Advanced SQL: MySQL for Ecommerce Data Analysis (2024) | • Ultimate AWS Certified AI Practitioner AIF-C01 (2025) |
| • Tableau Certified Data Analyst Training (2024) | • Microsoft Excel MO-201 Certification Prep (2024) |
| • 100 Days of Code: Python Pro Bootcamp (Ongoing, 2025) | |
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INVOLVEMENT

Research & Development Head

University of Delhi • Enactus- Social Entrepreneurship

- Led research and data analysis for social impact projects (e.g., clean drinking water, malnutrition).
- Coordinated stakeholder engagement and developed actionable insights for project expansion.
