

Manish Bansilal Choudhary

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Senior Data Analyst with 3+ years of experience delivering SQL analytics, Power BI dashboards, and automated data pipelines across finance, compliance, and operations. Proven expertise in data validation, reconciliation, and KPI reporting for high-volume environments. Strong background in Snowflake, Python ETL, API-driven automation, and applying GenAI to enhance analytics workflows and intelligent reporting.

PROFESSIONAL EXPERIENCE

Senior Data Analyst (Automation & Data Platforms) - Humanitarians AI, Remote, US

Sep 2025 – Present

- Built automated data pipelines using n8n to ingest job and resume data from Workday, Lever, Greenhouse, and Ashby APIs, leveraging Playwright to auto-fill applications and implementing schema validation, deduplication logic, and data quality checks to ensure clean, reliable datasets flowing into Snowflake for analytics.

Data Analyst (Compliance & Reporting) - Kroll, Mumbai, IN

Sep 2022 – Jul 2023

- Supported end-to-end data operations for T-Mobile's \$350M data breach settlement affecting 76M customers, delivering validation reports and compliance dashboards that passed all audits with zero findings.
- Built SQL reconciliation queries to compare claimant records across multiple sources, flag mismatches such as duplicate SSNs with different names, and identify anomalies indicating potential fraud, reducing manual review time by 40%.
- Created Power BI dashboards tracking processing volumes, error rates, backlog status, and SLA progress, providing compliance, finance, and operations teams real-time visibility instead of weekly status reports.
- Implemented data governance controls and role-based access management for sensitive PII including SSN and banking details, ensuring appropriate data visibility across compliance, finance, and operations teams.

Data Analyst (Operations & Business Intelligence) - BLC Logistics, Mumbai, IN

May 2020 – Aug 2022

- Analyzed delivery delays by integrating dispatch records, GPS tracking data, and vendor performance reports, enabling operations teams to identify root causes and significantly improve issue resolution speed.
- Built daily Power BI dashboards to track on-time delivery performance, fleet utilization, and delay reasons by route, helping managers take same-day corrective actions and improve operational visibility.
- Performed profit and loss and cost-per-shipment analysis for large automotive clients, identifying unprofitable routes and contracts and supporting business decisions that reduced overall operational costs.
- Developed forecasting models using historical shipment data to predict demand and optimize fleet allocation, supporting planning decisions that increased fleet utilization efficiency by 18%.
- Evaluated vendor performance across more than 15 locations by analyzing delivery delays and cost variances, providing data-driven insights that supported contract negotiations and improved service reliability.

Research Analyst Intern - Motilal Oswal Financial Services, Thane, IN

Apr 2019 – Jul 2019

- Conducted equity research by analyzing company financial statements, macroeconomic indicators, and sector trends to support valuation analysis, investment decision making, and long term portfolio recommendations for retail investors.

PROJECTS

Graph-RAG Sports Brand Intelligence System | [GitHub](#) | [Medium](#)

May 2025

- Analyzed 25K+ social media posts using NLP and embedding models to extract sentiment trends and brand perception signals, building knowledge graphs and retrieval-augmented generation pipelines to deliver interactive dashboards that enabled stakeholders to explore data and surface actionable marketing and product recommendations.

Financial & News Analysis Chatbot | [GitHub](#)

Dec 2024

- Built analytics platform integrating news sentiment models, SEC filings (10-K/10-Q), and time-series stock price data to train forecasting and correlation models, delivering visualizations and predictive insights that enabled tracking of earnings surprises, sentiment shifts, trading signals, and portfolio risk indicators.

SKILLS

Analytics: SQL, Advanced SQL, KPI Reporting, Statistical Analysis, Forecasting, Excel (Power Query, VBA), Google Sheets

Data Visualization: Power BI (DAX), Tableau, Looker, Streamlit, Plotly, Matplotlib, Dashboard Development

Data Engineering: Snowflake, Data Pipelines, SQL Pipelines, Python ETL, API Integration, Workflow Automation (n8n), Talend, Alteryx, Data Modeling, Data Quality, JSON / REST APIs

GenAI & ML: OpenAI API, LLM Integration, Retrieval-Augmented Generation (RAG), NLP, Time Series Forecasting, Knowledge Graph Modeling, , Semantic Search

Programming: Python (Pandas, NumPy, Asyncio), Cypher, scikit-learn, TensorFlow / Keras, PyTorch, Hugging Face Transformers

Databases & Cloud: Snowflake, Microsoft SQL Server, MySQL, Neo4j, MongoDB, Oracle, AWS S3

EDUCATION

Master of Science in Data Science

May 2025

Northeastern University, Boston, MA, USA