

GANIGA GNANENDER RAJ SINGH

Denton, Texas | +1 (346) 874-1880 | rajsingh.050201@gmail.com | www.linkedin.com/in/rajsingh0502

PROFESSIONAL SUMMARY

Data Analyst who has cut reporting turnaround by 75%, lifted data accuracy by 25%, and driven double-digit operational gains across three organizations in 4+ years. Builds SQL-to-dashboard pipelines (Power BI/Tableau) that turn 50,000+ record datasets into decisions leadership actually acts on.

CORE SKILLS

Visualization & BI: Power BI, Tableau, Excel (advanced), Looker, Google Analytics

Languages & Querying: SQL, Python (Pandas, NumPy), R

Databases: SQL Server, PostgreSQL, MySQL, MongoDB

Analysis Methods: ETL, A/B testing, regression & classification modeling, statistical analysis, KPI reporting

PROFESSIONAL EXPERIENCE

Data Analyst — Phylactics *Jan 2026 – Present*

- Cut recurring reporting turnaround from 8 hours to under 2 (75% faster) by automating SQL/Excel-based reporting pipelines.
- Reduced manual data-handling time 40% by building extraction and cleaning workflows across 50,000+ record datasets.
- Raised data accuracy 25% by designing and enforcing validation checks across core reporting systems.
- Shipped 15+ Power BI/Tableau dashboards that cut ad-hoc reporting requests and lifted reporting efficiency 35%.

Data Analyst — Bootstrap Paradox OPC Pvt. Ltd *June 2024 – Oct 2025*

- Lifted project KPIs 30% by applying logistic regression and cluster analysis to applied research datasets.
- Built time-series forecasting and hypothesis-testing models that directly supported funding secured for 4 startup projects.
- Streamlined data-collection protocols across 5 academic departments, improving cross-team research efficiency.

Data Analyst — SalesDrive *April 2022 – Aug 2023*

- Analyzed sales, incentive-compensation, CRM, and customer data to identify performance trends, revenue gaps, and opportunities across territories, representatives, and product segments.
- Built and automated SQL, Excel, and Power BI reporting solutions using joins, CTEs, aggregations, and window functions to track quota attainment, pipeline, incentive compensation, and sales productivity.
- Partnered with business and technical stakeholders on Oracle CX and sales-performance initiatives, translating complex data into executive dashboards, process improvements, and actionable recommendations.

Data Analyst — PVJ Enterprises *Sept 2021 – Jan 2022*

- Cut operational costs 15% by running Python EDA (Pandas, NumPy, Matplotlib) that surfaced logistics inefficiencies.
- Built a Power BI dashboard tracking KPIs across 6 distribution channels, giving internal teams real-time visibility.
- Automated ETL pipelines (SQL + Excel VBA) that unified sales, shipment, and market data for 8 key stakeholders.

PROJECTS

Retail Sales Performance Dashboard

- Built an end-to-end SQL → Python → Power BI pipeline on a 50,000+ row retail dataset, cutting data-prep time 40% via automated cleaning scripts. Designed an interactive dashboard tracking revenue, regional performance, and customer segments, surfacing 3 underperforming regions for leadership review.

Customer Churn Prediction Model

- Trained logistic regression and random forest models on subscription data, reaching 85%+ accuracy in flagging at-risk customers. Translated model output into a retention-targeting recommendation, projected to reduce churn-related revenue loss by double digits.

Sales Performance & Forecasting Analysis

- Analyzed multi-year sales, territory, product, and customer data using SQL and Python to identify revenue drivers, seasonal trends, and underperforming segments. Built a Power BI executive dashboard with revenue, YoY growth, quota attainment, regional performance, and forecast-vs-actual KPIs; developed time-series forecasts to support sales planning.

EDUCATION

University of North Texas — M.S., Computer Science Engineering | Denton, Texas | Jan 2024 – Dec 2025

Vidya Jyothi Institute of Technology — B.Tech, Computer Science Engineering | Hyderabad, India | 2019 – 2023