

ABHAY
Data Analytics & BI Engineer
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SUMMARY

- Data Analytics & BI Engineer with hands-on experience in building enterprise-grade dashboards, KPI frameworks, and decision intelligence solutions in a corporate IT environment.
- Skilled in SQL, Tableau, Snowflake, Python (Pandas, NumPy, Streamlit), and Excel, delivering end-to-end analytics pipelines spanning data ingestion, modelling, visualisation, and cloud deployment to deliver leadership-driven insights.

INTERNSHIP/TRAINING EXPERIENCE

Dharampal Satyapal Limited (DS Group), Noida,

Nov 2025 – Present

IT Department – Data Analytics.

- Designed and delivered enterprise-grade Tableau dashboards for executive profitability, discount sensitivity, profit erosion, and sales analytics across multi-region retail data.
- Built a scalable Loyalty Rewards & Gift Allocation analytics system using advanced Tableau calculated fields (cycle-level logic), eliminating hardcoded rules.
- Performed end-to-end analytics workflows including SQL-based data modelling, KPI engineering, data validation, and dashboard optimisation.
- Developed industry-level, multi-page BI dashboards (Executive Profitability, Profit Kill Zones, Sales & Customer Insights) aligned with real business use cases.
- Integrated Snowflake and MS SQL Server with Tableau via Oracle Linux VM and built Streamlit apps for data ingestion, automated cleaning, and analytics visualisation.
- **Tech Stack:** Tableau, SQL (MS SQL Server, Snowflake), Python (Pandas, Streamlit), Excel, Oracle Linux VM, GitHub

PROJECTS

Enterprise FMCG & Retail Analytics Platforms([Dashboard's Link](#))

NOV 2025

- Delivered enterprise-grade analytics solutions for executive profitability, discount sensitivity, profit erosion, sales performance, SKU/brand analysis, forecasting, and customer segmentation using Tableau and SQL.
- Built executive and multi-page Tableau dashboards (Executive Profitability, Profit Erosion & Discount Sensitivity, Profit Kill Zones, Sales & Customer Insights) to diagnose margin erosion and loss-making region–product combinations.

Tools: Tableau, SQL, Excel

AI-Driven FMCG Decision Intelligence Platform([streamlit.app](#))

NOV 2025

- Built a production-style analytics platform (16+ modules) integrating Snowflake and Streamlit to deliver executive KPIs, operational monitoring, forecasting, outlet segmentation, data quality checks, and AI-assisted insights, covering the full analytics lifecycle from data ingestion to cloud deployment.
- **Tools:** Python, Streamlit, Snowflake, SQL

Scalable Loyalty Rewards & Gift Allocation Analytics([Project Link](#))

DEC 2025

- Designed a scalable loyalty rewards analytics engine using advanced Tableau calculated fields (cycle-level logic) with no hardcoded thresholds, and delivered an executive one-page dashboard with a companion Streamlit app to validate reward logic and simulate outcomes at scale.
- **Tools:** Tableau, SQL Concepts, Python, Streamlit

Data Engineering, Automation & Enterprise Systems

Jan–Feb 2026

- Developed enterprise-grade Streamlit applications for automated data ingestion (CSV/Excel/JSON → Snowflake with null, duplicate, and schema handling, and secure user administration with authentication, RBAC, and audit logging, backed by advanced SQL on MS SQL Server/Snowflake and deployed via Oracle Linux VM for production-ready BI connectivity).
- **Apps:** Dataset Ingestion & Automation App ([streamlit.app](#)) | Enterprise User Admin Panel ([streamlit.app](#))
- **Tools:** Python, Streamlit, Snowflake, MS SQL Server, Oracle Linux

SKILLS

BI & Analytics: Tableau (Advanced Dashboards, Calculated Fields), KPI Design, Executive & Profitability Analysis

SQL & Databases: SQL (MS SQL Server, Snowflake), Joins, CTEs, Window Functions, Ranking, MERGE

Programming: Python (Pandas, NumPy, Streamlit), Data Cleaning, Transformation, Analytics Apps

Data Platforms: Snowflake Data Warehouse, Data Ingestion (CSV/Excel/JSON), Oracle Linux VM, BI Connectivity

Professional: Business Analysis, Problem Solving, Stakeholder Communication

EDUCATION

- B.Tech – CSE (Specialisation: Data Analytics), GLA University, Mathura, Jun 2025
- Intermediate, Azad Hind Inter College, Karhal. May 2021
- High School, Azad Hind Inter College, Karhal. May 2019