

Nitish Pardal

Data Analyst SQL Power BI Tableau Python ETL DB2

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Professional Summary

Results-driven **Data Analyst** with 2.5+ years of experience in data analytics across financial services and manufacturing domains. Skilled in **SQL, Python, Power BI, Tableau, and IBM Cognos** to analyze large datasets, automate reporting workflows, and build KPI dashboards. Proven track record of improving SQL performance by 30–40%, reducing manual effort by 40%, and contributing to a 15% reduction in fraud cases through data visualization and insights.

Technical Skills

- **Data Analysis & ETL:** Data Warehousing, Data Cleaning, Data Transformation, Data Modeling, Business Intelligence (BI), Data Storytelling, Reporting Automation, Data Governance
- **Programming & Databases:** SQL (MySQL, DB2), Python (Pandas, NumPy, Matplotlib, Seaborn)
- **Data Visualization & Reporting:** Tableau, Power BI (DAX), IBM Cognos Analytics, Excel (Pivot Tables, VLOOKUP, Power Query)
- **Analytics & Business Impact:** KPI Development, Forecasting, Predictive Analytics, Data Quality, Risk Analysis
- **Tools & Collaboration:** BigQuery, Git, GitHub, Agile Methodologies, JIRA

Professional Experience

Data Analyst – Wipro (Automotive Manufacturing) Dec 2023 – Present Noida, India

- Developed and optimized complex **SQL queries** using joins and query optimization techniques, improving data retrieval performance by **30%**.
- Designed and deployed **Tableau dashboards**, accelerating leadership decision-making by **25%**.
- Automated recurring reporting pipelines, reducing manual effort by **40%**.
- Built fraud detection visualizations, contributing to a **15% drop in fraud cases**.
- Partnered with **risk, finance, and operations teams** to deliver actionable insights for business strategy and KPI tracking.

Mainframe Tester / Developer – Wipro (Financial Services) Mar 2023 – Nov 2023 Pune, India

- Analyzed large-scale **financial datasets** to validate system outputs and ensure **99.9% reporting accuracy**.
- Optimized **DB2 queries**, improving execution time by **40%**.
- Automated **financial data workflows**, reducing processing time by **20%** and improving reporting efficiency.
- Conducted **root cause analysis** for system defects and collaborated with developers to implement fixes, improving data quality and governance.

Projects

- **Data Professional Survey Breakdown (Power BI):** Built interactive dashboards to analyze global data professional trends and KPIs.
- **Sales Data Analysis (Excel):** Built a dynamic dashboard with pivot tables, slicers, and Power Query analyzing **50K+ sales transactions**.
- **Retail Dashboard (Cognos):** Designed dashboards to track **customer engagement and purchasing behavior**, enabling campaigns that increased retention by **15%**.
- **Customer Spending Analysis (Python):** Cleaned, processed, and visualized **100K+ transactions** to identify purchasing trends using Pandas and Seaborn.
- **Employee Database Optimization (SQL):** Queried and streamlined HR database, improving retrieval time by **40%** and ensuring data integrity.

Certifications

- SQL (Basic) Certification – HackerRank (2025)
- Databases and SQL for Data Science with Python – Coursera (2025)
- IBM Data Analyst Professional Certificate – Coursera (2025)
- Introduction to Data Analytics – Coursera (2024)
- Excel Basics for Data Analytics – Coursera (2024)
- Data Visualization and Dashboards with Excel and Cognos – Coursera (2024)
- Data Analysis and Visualization Foundations – Coursera (2024)

Education

Bachelor of Technology (B.Tech), Computer Science & Information Technology

Dr. A.P.J. Abdul Kalam Technical University (AKTU), Kanpur, Uttar Pradesh 2018 – 2022 | CGPA: 8.0 / 10