

Nandini Kumari

Data Analyst

Nagpur, India | +91 9511697242 | nandinikumari166@gmail.com | [LinkedIn](#) | [GitHub](#)

SUMMARY

Data Analyst with **3** years of experience designing interactive dashboards, developing semantic data models, creating SQL Views & Stored Procedures, and delivering BI solutions that improve business decision-making. Skilled in DAX, Power Query, data modeling, ETL workflows, and SQL-based data transformation. Strong background in requirement gathering, documentation, and collaborating with cross-functional teams. Adept at translating business needs into actionable insights while ensuring data accuracy, performance optimization, and reporting consistency.

SKILLS

- **SQL & Data Engineering:** SQL Views, Stored Procedures, Functions, Complex joins, window functions, CTEs, Query optimization & performance tuning, ETL processes, data cleansing, data integration, Data validation, data profiling, Dynamic Parameter, Ranking Function
- **Databases:** Microsoft SQL Server, MySQL, Microsoft Access
- **ETL & Data Integration:** SQL-based ETL workflows, data validation, transformation tasks
- **Data Warehousing:** Star & snowflake schemas, fact & dimension tables, DW modeling fundamentals
- **Power BI & Visualization:** Power BI dashboards, interactive reports, KPIs, Semantic modeling, star schema modeling, DAX calculations, measures, calculated columns, Power Query (M language), data transformation, Row-Level Security (RLS)
- **Excel (Advanced):** PivotTables, Power Query, Conditional Formatting, Macros, INDEX/MATCH, VLOOKUP, COUNTIF/SUMIF, automation
- **Tools & Platforms:** Git, JIRA, ServiceNow, Power BI Desktop & Service, Basic knowledge of AWS & Azure cloud
- **Other Skills:** Requirement gathering & documentation, Solution Delivery, Cross-functional collaboration, Strong communication & stakeholder interaction, Problem-solving & analytical thinking, Ability to work under pressure

PROFESSIONAL EXPERIENCE

Analyst - Tata Consultancy Service (TCS) -Nagpur Jan 2023 – Aug 2025

- Designed and maintained Power BI dashboards to help business teams track KPIs, operational trends, and recurring incident patterns.
- Created semantic data models using fact/dimension tables and optimized relationships to ensure accurate calculations and faster report processing.
- Used Power Query to clean, merge, and transform healthcare operations data, **reducing manual data-preparation efforts by 30%.**
- Built SQL queries, Views, and Stored Procedures to extract and validate large datasets, **improving report readiness and data reliability by 25%.**
- Collaborated with stakeholders to gather reporting requirements, ensuring alignment between business needs and dashboard outputs.
- Automated recurring reporting activities using SQL + scheduled refreshes, **reducing analyst effort by 20–25%.**
- Improved Power BI performance by optimizing DAX measures and reducing unnecessary columns, resulting in faster report load times.
- Supported ad-hoc analysis tasks that helped identify incident patterns and reduced repeat issues by contributing insights used by the team for process improvements.
- Prepared and maintained documentation for BI processes, data sources, KPIs, and refresh logic, supporting better knowledge transfer within the team.

Analyst Trainee - Tata Consultancy Service (TCS) -Nagpur Dec 2021 – Dec 2022

- Built SQL-based reports to support senior analysts in identifying operational issues and business trends.

- Cleaned and validated raw data to **improve data accuracy by 20%**, ensuring reliability in downstream reporting.
- Assisted in creating dashboards and performing data analysis, contributing to improved prioritization accuracy for incident review meetings.
- Supported the creation of stored procedures and repeatable SQL logic, **reducing manual work by 15–20%**.
- Contributed to workflow and data-quality reviews that helped **reduce reporting time by 25%**.

PROJECTS

Bike Sales Data Warehouse & Analysis | SQL

github.com/SQL

- Designed and implemented a **3-layer** SQL Data Warehouse (**Bronze - Silver - Gold**) processing **1M+** records, enabling structured, analytics-ready data.
- Built ETL pipelines to ingest raw CSV data into Bronze, cleaned and standardized data in Silver, and modeled analytical tables in Gold, **improving report readiness by 35%**.
- Designed SQL tables for sales trend analysis, customer segmentation, and product performance.
- Optimized complex queries, reducing execution time from **12 minutes to seconds**.

Credit Card Report Dashboard | Power BI

github.com/CreditCard

- Built an interactive dashboard tracking **55M+** revenue, **7.9M** interest and **577M** income KPIs for improved insights.
- Analyzed customer demographics like age, income, job type, **improving segmentation accuracy by 20%**.
- Automated weekly reporting workflows, reducing manual efforts by **30%** and enabling faster data driven decisions.

EDUCATION

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, Maharashtra

Aug 2021

- B.E. (Computer Science)

CGPA: 9.54

CERTIFICATIONS / AWARDS

- Oracle Databases for Developers-SQL | Oracle
- Power BI | Udemy
- On-the-spot Award, Recognition for Exceptional Performance | TCS
- Service and Commitment Award | TCS