

Shagun Sharma

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SUMMARY

- Analytical and results-driven Data Analyst with hands-on experience in SQL, Python, Power BI, and advanced analytics across multi-source datasets. Proven ability to design scalable dashboards, perform deep-dive analysis, and translate complex data into actionable business insights. Strong foundation in financial, customer, and performance analytics, with a keen interest in risk, revenue, and customer behavior analysis. Adept at collaborating with stakeholders and driving data-driven decision-making.

EDUCATION

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| Bachelor of Technology- Computer Science Engineering | Ghaziabad |
| <i>R.D. Engineering College</i> | 2022-2026 |
| Higher Secondary (12th) | Niwari,Modinagar |
| <i>Shiksha International School</i> | 2021-2022 |
| Secondary (10th) | Niwari,Modinagar |
| <i>Shiksha International School</i> | 2021-2022 |

SKILLS

Data Analytics: Advanced SQL, Exploratory Data Analysis (EDA), KPI Definition, Performance Tracking, Statistical Trend Analysis, Data Validation, Quality Checks
Database: PostgreSQL, SQL Server, MySQL
Tools Technologies: Power BI (DAX, Data Modeling, Drill-through Dashboards), Python (Pandas, NumPy, Matplotlib), Excel (Advanced formulas, Pivot Tables, Power Query), Tableau, Git, VS Code
Soft Skills: Stakeholder Communication, Data Storytelling, Business Problem Solving, Attention to Detail

INTERNSHIP

- Worked as Data Analyst Intern with GROW WITH GUIDANCE.
Period: 4-weeks

PROJECTS

Sales Information & Profitability Analysis Dashboard

Power BI — PostgreSQL — DAX

- Designed an end-to-end sales and profitability analytics solution, integrating PostgreSQL with Power BI.
- Developed complex DAX measures to calculate revenue, margins, discounts, and regional KPIs.
- Delivered insights on customer segmentation, discount effectiveness, and profit leakage, improving business visibility for stakeholders.

Farmer Market Analysis Dashboard

Power BI — Excel — PostgreSQL

- Performed ETL, data transformation, and EDA to prepare market datasets for analytical reporting.
- Built dashboards analyzing seasonality, product demand, and regional profitability.
- Enabled leadership to identify high-performing regions and cost-optimization opportunities.

Data Analyst Portfolio Project

Excel — Power BI — Tableau

- Executed the full analytics lifecycle: data cleaning, modeling, KPI development, and visualization.
- Created executive-ready dashboards highlighting customer behavior, pricing trends, and geographic performance.
- Applied data storytelling principles to convert insights into business-aligned narratives.

Spotify SQL Advanced Project

PostgreSQL — Excel — Power BI

- Designed a normalized relational database schema to support scalable analytics on user listening patterns.
- Wrote advanced SQL queries using window functions, CTEs, and performance optimizations.
- Improved data retrieval efficiency through query optimization and reusable stored procedures/functions.

CERTIFICATIONS

Microsoft: Discovering Data Analysis

TATA: GenAI Powered Data Analytics

Ducat: Data Analytics

Grow with Guidance: Data Analytics Internship