

JYOTI GUPTA

Data Analyst · SQL · Python · Power BI · Excel · DAX

Noida · Open to Relocation | +91-7007405307 | guptajyoti10898@gmail.com | LinkedIn | GitHub | Portfolio

PROFESSIONAL SUMMARY

Entry-level Data Analyst with B.Tech in CSE (79%, 2021) and **5 end-to-end analytics projects** across SQL, Python, Power BI, and Excel. Proven ability to transform raw datasets into business-focused dashboards and KPI frameworks that directly inform pricing, inventory, and revenue decisions. Completed job simulations with Deloitte, Tata, Accenture, and PwC (Forage), strengthening exposure to reporting, visualisation, and business-focused analytics workflows.

TECHNICAL SKILLS

Query & Languages	SQL (MySQL, PostgreSQL), Python (Pandas, NumPy, Matplotlib)
BI & Reporting	Power BI (DAX, Power Query, Drill-Through, KPI Cards), Excel (PivotTables, XLOOKUP, Dynamic Dashboards)
Analytics Concepts	EDA, KPI Analysis, ETL Basics, MIS Reporting, Data Cleaning, ER Modelling, Dashboard UX
Other Tools	GitHub, MS PowerPoint

KEY PROJECTS

Superstore Sales & Profit Analysis | Excel · Pivot Tables · KPI Dashboard

- Uncovered **3 loss-making sub-categories** across US regions by analysing 9,994 orders — built interactive dashboard with PivotTables, KPI cards, and slicers; flagged Furniture as a hidden margin risk despite high revenue.

IPL Data Analysis | SQL (MySQL) · Power BI

- Queried **1,000+ match records** using CTEs, window functions, and multi-table joins; found toss-winners opt to field 60%+ of the time, with win-rate correlation varying significantly by venue.

Store Sales Power BI Dashboard | Power BI · DAX · Power Query

- Replaced a manual Excel reporting workflow **end-to-end** — built complete data model, DAX measures, and drill-through pages enabling faster region- and period-level reporting through interactive analysis.

Pizza Sales EDA | Python · Pandas · Matplotlib

- Identified **peak revenue windows and margin-negative SKUs** that ranked high by order count but suppressed revenue-per-hour — reframing menu optimisation from volume to margin.

VIRTUAL JOB SIMULATIONS — FORAGE

Data Analytics Job Simulation | Deloitte

Dec 2025

- Executed forensic data analysis and risk-profiling tasks supporting business decision-making in a Big-4 consulting context.

GenAI-Powered Data Analytics Simulation | Tata Group

Jan 2026

- Delivered EDA, collections analysis, and business-focused reporting for a financial services use case.

Data Analytics & Visualisation | Accenture North America

Mar 2025

- Analysed 7 datasets to surface content trends; prepared client-ready deck covering cleaning, modelling, and visualisation.

Data Visualisation Simulation | PwC Switzerland

Jul 2025

- Built Power BI HR dashboards tracking gender-balance KPIs; drafted stakeholder email with findings and recommendations.

CERTIFICATIONS & EDUCATION

Data Analytics Using Python — DUCAT Institute of IT Training, Noida

Dec 2024 – Jul 2025

Career Essentials in Data Analysis — Microsoft & LinkedIn Learning | **SQL (Basic)** — HackerRank

B.Tech — Computer Science & Engineering | **79%** Accurate Institute of Management & Technology, Greater Noida

2017 – 2021

Relevant Coursework: DBMS, Data Mining, Machine Learning, Algorithms, Statistics

WORK EXPERIENCE & LEADERSHIP

Web Development Intern | Axes Geeks Private Limited, Noida

Jul – Nov 2021

- Built responsive websites in HTML/CSS/JS; translated client briefs into functional interfaces under tight deadlines, developing early instinct for user-focused delivery.

Co-Founder & Team Lead — Drishti (Student Social Initiative) | Greater Noida

2019 – 2021

- Led 20+ volunteers across donation drives, weekend education sessions for underprivileged children, and awareness campaigns; owned logistics, social media, and all outreach design.