

SHUBHAM GUPTA

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Summary

B.Tech graduate in Computer Science and Engineering seeking an entry-level analytics role. Skilled in SQL, Power BI, Excel, and Python Basics, with hands-on experience in data cleaning, DAX, Power Query, data modeling, KPI reporting, and dashboard development. Built analytics projects across sales, insurance, and employee attrition to identify trends and support data-driven decisions.

Projects

GlobalStore Sales & Profitability Analytics / Power BI, SQL, Excel GitHub

- Analyzed approximately **\$12.64M sales** and **\$1.47M profit** across categories, markets, customers, shipping, and regions.
- Analyzed 2011–2014 trends, identifying continuous year-over-year growth, **Technology** as the largest category (**\$4.74M; 37.53%**), and **APAC** as the leading market (**\$3.59M**).
- Identified **340 products** with average discounts above 20% and negative total profit, representing approximately **\$997K sales** and **\$167K negative profit**.

Insurance Analytics / Power BI, Excel, Power Query GitHub

- Analyzed **10K+ transactions and customers** across premiums, claims, insurance types, risk segments, claim severity, and geography.
- Cleaned and transformed data using **Excel and Power Query** and analyzed premium, claim, customer, and risk patterns.
- Built a multi-page Power BI dashboard tracking **\$885.09K premiums**, **\$165.64M claims**, **94.97% approval**, average claim amount, risk, severity, and geographic exposure.

HR Employee Attrition Analytics / Power BI, Excel, DAX GitHub

- Analyzed **1.47K employee records** across departments, roles, age, overtime, travel, tenure, satisfaction, and work-life balance.
- Built KPI reports showing **237 attritions**, **16.12% attrition rate**, and **1.23K active employees**.
- Identified higher attrition among younger employees, Sales roles, frequent travelers, and employees with lower satisfaction levels.

Education

Bansal Institute of Engineering and Technology Sep 2023 – Jun 2026
B.Tech in Computer Science and Engineering CGPA: 7.76/10

Government Polytechnic, Barabanki Aug 2019 – Sep 2022
Diploma in Electronics Engineering Percentage: 71.05%

Certifications

- Microsoft Power BI Course – Infosys Springboard
- Data Analysts Toolbox: Excel, Python, Power BI, PivotTables – Udemy
- Python – HCL GUVI

Skills

SQL	SQL Server, Joins, CTEs, Window Functions, Subqueries, Aggregations
Power BI	DAX, Power Query, Data Modeling, KPI Dashboards, Drill-through Reports
Excel	Advanced Excel, PivotTables, Power Pivot, XLOOKUP, INDEX-MATCH
Python	Python Basics
Tools	Git, GitHub