

Shashikant Gupta

Data Analyst with 2+ years of experience in Python, SQL, Power BI, and Cloud Analytics

Data visualization, business intelligence, and predictive modeling · \$20/hr · Available

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SKILLS

Python, SQL, Power BI, Pandas, NumPy, Scikit-learn, Tableau, BigQuery, Matplotlib, Seaborn, DAX, PostgreSQL

ABOUT

Data Analyst with 2+ years of experience transforming complex datasets into strategic business insights across e-commerce, HR analytics, and production domains. Delivered end-to-end analytics solutions spanning pipeline automation, dashboard development, and predictive modeling that improved operational efficiency by up to 40%. Collaborates with cross-functional stakeholders to define KPIs, uncover revenue trends, and drive data-informed decisions using SQL, Python, Power BI, and cloud platforms.

EXPERIENCE

Data Analyst Intern · OP Toons Production

Jan 2025 – Jul 2025

internship

- Built Python and SQL automation scripts to clean, transform, and validate 10,000+ raw records, reducing data inconsistencies by 25% and saving 8 hours of manual effort weekly.
- Designed 5 interactive Power BI dashboards and Excel reports for leadership, accelerating KPI monitoring and strategic decision-making cycles by 40%.
- Led weekly revenue and operations trend analysis, presenting findings to senior management that directly shaped quarterly business planning and resource allocation.

AI and ML Intern · CODERCOPS

Aug 2024 – Jan 2025

internship

- Developed and optimized machine learning models including Linear Regression and Random Forest using Scikit-learn, achieving over 85% prediction accuracy on production datasets.
- Collaborated with a 5-person engineering team to deploy 4 validated ML modules into production, decreasing system runtime errors by 20%.
- Created Python automation scripts for data processing workflows, eliminating 60% of redundant tasks and recovering 15 hours of engineering capacity per sprint.

Beta Tester · Datawars

Aug 2025 – Dec 2025

freelance

- Evaluated 100+ data science projects on an EdTech platform, identifying 50+ critical defects that improved platform stability and user experience.
- Validated Python and SQL analytical workflows for accuracy, documenting reproducible bugs with structured root cause analysis.
- Accelerated bug resolution time by 20% through systematic defect reporting and close collaboration with the engineering team.

PROJECTS

Employee Attrition Risk Analytics

Python · Power BI · Pandas · Matplotlib

- Conducted exploratory analysis on 1,470 employee records to identify attrition risks and financial exposure.
- Identified a 16.1% attrition rate and flagged 166 high-risk employees through multi-variable segmentation.
- Quantified \$45.9M total attrition cost, pinpointing 3 departments with the highest turnover-related financial exposure using regression techniques.
- Categorized workforce into risk tiers, revealing 11.3% in the critical category across job roles, salary bands, and tenure groups.
- Delivered a Power BI dashboard with drill-down filters, highlighting 30% attrition concentration in low-salary, overtime, and early-tenure segments to guide retention strategy.

E-Commerce D2C Performance Analytics Dashboard

BigQuery · Looker · Looker Studio · SQL

- Architected a scalable analytics solution for e-commerce D2C performance monitoring using Google BigQuery and Looker.
- Designed a star schema in Google BigQuery from 100K+ raw transactions, structuring fact and dimension tables for scalable reporting.
- Monitored 12+ KPIs including Revenue, AOV, Repeat Purchase Rate, Contribution Margin, and CLV through optimized SQL queries and Looker calculated fields.
- Uncovered a 35% first-purchase drop-off via cohort retention and funnel analysis, proposing checkout flow improvements projected to boost conversion by 15%.
- Launched an executive Looker Studio dashboard with 25+ visuals, enabling real-time monitoring of profitability and delivery performance.