Gargi Parlikar

Data Analyst | Business Intelligence Analyst

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LinkedIn: https://www.linkedin.com/in/gargi-parlikar/ | GitHub: https://github.com/Gargiparlikar | Portfolio: Gargi Parlikar — Data Analyst

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PROFESSIONAL SUMMARY

Data Analyst with 1+ year of experience transforming large operational datasets into actionable business insights. Skilled in SQL, Python, Power BI, and Tableau, with a proven record of automating reporting and improving decision efficiency by 35%. Known for translating complex data into clear KPIs that drive performance and planning.

TECHNICAL SKILLS

- **Programming & Databases:** Python (Pandas, NumPy, Matplotlib), SQL (MySQL, CTEs, Window Functions)
- **Business Intelligence & Visualization:** Power BI, DAX, Tableau (Basic), Data Visualization, KPI Reporting
- **Data Engineering & Analytics:** ETL & Data Pipeline Development, Data Cleaning & Transformation, Exploratory Data Analysis, Statistical Analysis, Hypothesis Testing
- **Cloud & Platforms:** Data Warehousing Fundamentals
- **Analytics Techniques**: A/B Testing, Forecasting, Data Modeling, Snowflake (Familiarity)
- **Reporting & Tools:** Advanced Excel (Pivot Tables, XLOOKUP, Power Query), Streamlit, Git, GitHub, Jupyter Notebook
- **Business Skills:** Stakeholder Management, Business Requirements Analysis, Management Reporting

PROFESSIONAL EXPERIENCE

Data Analyst | Gamaka Intellectual Machines   **Jan 2025 – Present**

- Analyzed 50,000+ operational records to deliver structured weekly and monthly KPI reports for leadership teams.
- Designed and deployed Power BI and Tableau dashboards, improving reporting efficiency by 35% and enabling faster decision cycles.
- Built and optimized SQL data pipelines processing 6,000–8,000 records daily for reliable and timely analytics.
- Automated reporting workflows using Python, reducing manual effort by 25% and improving data accuracy.
- Performed data validation, reconciliation, and quality monitoring to ensure trusted business metrics.
- Translated business requirements into measurable KPIs, supporting operational planning and performance tracking.
- Delivered insights to non-technical stakeholders, contributing to improved resource allocation and process optimization.

PROJECTS

Customer Behavior Analysis | Python, SQL, Power BI | Link

- Analyzed **15,000+ customer transactions** to identify purchasing patterns and demand drivers.
- Generated insights supporting **inventory optimization and reduced overstock risk**.
- Built executive dashboards to track category performance and sales trend
- Insights supported revenue analysis and operational cost optimization.

LinkedIn Job Market Intelligence & Skill Trends | Python, Pandas, Streamlit | Link

- Processed **8,000+ job postings** to identify trending skills and hiring patterns.
- Conducted **city-wise demand analysis across 15+ locations** to support workforce insights.
- Developed an interactive dashboard for **self-service analytics and market exploration**.

Global E-Commerce Analytics | SQL, API, Power BI | Link

- Consolidated **10,000+ global sales records** through ETL pipelines to analyze revenue contribution and product performance.
- Discovered growth and underperforming segments using regional sales trend analysis.
- Mechanized dashboards, reducing reporting turnaround time by **40%**.

YouTube Engagement Analytics | Python, SQL, Power BI | Link

- Assessed engagement metrics from **3,000+** videos to evaluate content performance across categories.
- Compared short-form and long-form content to determine engagement efficiency and audience interaction patterns.

EDUCATION

B.E. Electronics and Telecommunication Engineering – TSSM BSCOER, Pune
2021–2025
CGPA: 8.02

CERTIFICATION

- Deloitte Australia – Data Analytics Job Simulation, Forage
- Tata – Data Visualisation: Empowering Business with Effective Insights, Forage