PRANITA TASHILDAR

Data Analyst | SQL, Python, Power BI, Tableau | KPI Dashboards, Data Validation, Forecasting
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SUMMARY

Data Analyst who turns operational data into KPI dashboards and reports that leadership uses to make decisions. Hands-on with SQL and Python for data extraction, cleaning, and validation, and Power BI (DAX), Tableau, and Excel for reporting. Most recently delivered weekly executive and supplier pricing reporting for Stellantis Propulsion Systems as part of a Methodica team. MS in Data Analytics, Walsh College.

SKILLS

Programming: SQL (MySQL, PostgreSQL, T-SQL, CTEs, window functions), Python (Pandas, NumPy, Scikit-learn), R
BI & Reporting: Power BI (DAX, Power Query, data modeling), Tableau, Grafana, Excel (pivot tables, Power Pivot, VBA)
Analysis: Data analysis, ad hoc analysis, data visualization, KPI tracking, forecasting, regression, A/B testing
Data & Tools: BigQuery, InfluxDB, SAP (MM pricing data), ETL, data validation, data quality, Git, JIRA, Visure ALM, Agile

PROFESSIONAL EXPERIENCE

Business Intelligence & Data Analyst | Stellantis (Contract via Methodica Technologies) **Jan 2026 - Feb 2026**

- Delivered executive Power BI dashboards on SAP and Excel data for weekly Propulsion Systems leadership reviews.
- Developed supplier value optimization reports from SAP MM pricing data to surface savings across suppliers.
- Tracked program KPIs, milestones, and trends weekly so leadership saw slips before deadlines.
- Gathered requirements from global engineering and program stakeholders and turned them into report specs.
- Automated manual Excel reports with validation checks, cutting production time and keeping numbers accurate.

Data Analyst | Methodica Technologies | Troy, MI **Jan 2025 - Apr 2025**

- Validated simulation test data with SQL (BigQuery) and Python so only clean data reached reporting.
- Built Grafana and InfluxDB dashboards with automated alerts so the team caught data issues in real time.
- Troubleshot data anomalies to root cause, tracked fixes in JIRA, and wrote the audited validation playbooks.
- Documented stakeholder requirements with end-to-end traceability in Visure ALM, reducing rework.

Graduate Teaching Assistant, Data Analytics | Walsh College | Troy, MI **Oct 2024 - Feb 2025**

- Taught Python, R, Power BI, and Tableau in graduate lab sessions, coaching students to present findings clearly.
- Graded SQL, Python, and data visualization assignments with feedback on logic, accuracy, and design.
- Held office hours to help students debug code, clean datasets, and fix errors in their analysis.

Data Analyst | Bright Consultancy Services | Pune, India **Jan 2024 - Aug 2024**

- Created Python and SQL forecasting models that client planning teams used to set their plans.
- Designed star-schema Power BI dashboards with DAX measures that shortened client planning cycles.
- Standardized ETL reporting pipelines with scheduled refresh and validation rules, removing manual rework.

Data Analyst, Construction Operations | Shree Samarth Constructions (Family Business) | India **Jan 2020 - Dec 2023**

- Stood up MySQL databases and Power BI dashboards tracking budget, resources, and schedule across projects.
- Compared budget against actual spend by project, flagging variances early enough for managers to act.
- Forecast material consumption and set reorder alerts that reduced waste and kept deliveries on schedule.

PROJECTS

Analytics Portfolio | pranitatashildar.com **2026 - Present**

- Published 14 analytics projects with live demos (HTML, CSS, JavaScript) that rerun on their source data.
- Analyzed public data in Power BI and Tableau (EV charging, vehicle recalls, cohort retention), shared on GitHub.
- Loaded resume data into a SQLite database (WebAssembly) that visitors can query with SQL in the browser.
- Configured the custom domain, DNS, SSL, and UTM-tagged web analytics to track where site traffic comes from.

EDUCATION

Master of Science in Data Analytics | Walsh College, Troy, MI **Dec 2025**

Bachelor of Engineering, Electronics & Communication | Gogte Institute of Technology, India **Oct 2023**