

Govind Krishnan

Data Analyst | Power BI Developer | Business Intelligence Analyst

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Portfolio: govind-krishnan-portfolio.vercel.app

PROFESSIONAL SUMMARY

Data Analyst with 2+ years of experience at Capgemini specializing in Power BI dashboard development, SQL-based data extraction, and Python-driven analytics. Skilled in transforming raw datasets into actionable business insights through data modeling, DAX optimization, and KPI analysis. Experienced in reporting automation, trend analysis, and stakeholder collaboration to support data-driven strategic decisions.

PROFESSIONAL EXPERIENCE

Analyst - Capgemini | Mar 2024 – Present

- Designed and deployed 10+ interactive Power BI dashboards for daily, weekly, and monthly performance tracking.
- Developed advanced DAX measures, calculated columns, and optimized data models to improve dashboard performance and usability.
- Wrote complex SQL queries (joins, aggregations, filtering, subqueries) to extract and transform structured datasets.
- Automated recurring reports, reducing manual reporting effort by approximately 30–40% and improving turnaround time.
- Monitored operational KPIs including productivity, SLA compliance, accuracy, and trend deviations.
- Conducted trend and variance analysis to identify performance gaps and recommend improvement actions.
- Presented dashboard insights to leadership during performance reviews, influencing quarterly business decisions.
- Ensured data accuracy through validation, reconciliation, and documentation of reporting logic.
- Collaborated with cross-functional stakeholders to gather requirements and translate business needs into scalable BI solutions.

PROJECTS

Electric Vehicle (EV) Market Adoption Analysis | Python, Power BI

- Analyzed 150,480+ EV registration records using Python (Pandas, NumPy) for data cleaning and exploratory analysis.
- Conducted time-series, vehicle-type, manufacturer, and geographic analysis to evaluate adoption growth.

- Built interactive Power BI dashboards with KPIs, drill-through features, slicers, and DAX measures.
- Identified 78% BEV dominance, Tesla as market leader (~69K vehicles), and Seattle as top adoption city (~26K vehicles).
- Highlighted only 46.52% CAFV eligibility, indicating potential policy-driven growth opportunities.

Global GDP & Economic Trends Analysis (2020–2026) | SQL, Python, Power BI

- Cleaned and aggregated multi-country GDP datasets using SQL and Excel.
- Calculated total global growth (32.58%) and CAGR (5.80%) using Python.
- Developed Power BI dashboards with comparative trend, geographic, and forecast analysis.
- Identified India as the fastest-growing major economy (9.38% forecast growth) and Asia-Pacific as the primary expansion driver.

TECHNICAL SKILLS

Business Intelligence & Visualization: Power BI, Dashboard Development, DAX, Power Query, Data Modeling, KPI Design, Interactive Reporting

Data Analysis & Querying: SQL (Joins, Aggregations, Subqueries, Group By), Exploratory Data Analysis (EDA), Trend Analysis, Variance Analysis, Forecasting

Programming: Python (Pandas, NumPy)

Data Management & ETL: Data Cleaning, Data Transformation, Data Validation, ETL Concepts

Tools: Microsoft Excel (Advanced Formulas, Pivot Tables, Lookup Functions),

EDUCATION

Bachelor of Technology (B.Tech) – Information Technology | Inderprastha Engineering College | 2019 – 2023

CERTIFICATIONS

- Data Analytics Essentials – Cisco (2024)
- SQL Basic – HackerRank (2024)
- Power BI – PwC Switzerland (2023)
- Excel Skills – JPMorgan Chase & Co. (2023)
- Data Analytics Skill Up – GeeksforGeeks (2025)