

Ganesh Patil

Business Intelligence Developer | Data Analyst | Tableau & Power BI Expert

Contact Information

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Professional Summary

Results-driven **Business Intelligence (BI) Developer & Data Analyst** with **2.4+ years** of experience in designing and implementing **scalable data visualization solutions**. Proficient in **Tableau, Power BI, SQL, Excel, and Python**, with a strong track record of **developing interactive dashboards, automating ETL workflows, and delivering data-driven insights** to support strategic business decisions.

Skilled in **data analytics, KPI reporting, and dashboard optimization**, with the ability to **translate complex business requirements into actionable insights**. Experienced in **SQL-based data integration, Power BI DAX calculations, Python-based data analysis, and Tableau performance tuning**. Passionate about **business intelligence, data storytelling, and automation** to enhance decision-making and operational efficiency.

Professional Experience

BI Developer

Cognopi Solutions Pvt Ltd | Oct 2022 – Present

Pune, Maharashtra

- **Developed & optimized** 10+ interactive **Tableau & Power BI dashboards**, improving reporting efficiency by **30%**.
- **Automated ETL workflows** using **SQL & Python**, reducing manual data processing efforts by **40%**.
- **Enhanced fraud detection accuracy by 25%** through advanced **data analytics & anomaly detection techniques**.
- **Implemented KPI reporting, dashboard optimization & data visualization best practices** for improved decision-making.
- **Utilized advanced Tableau & Power BI functionalities** (Calculated Fields, DAX, LOD Expressions, Custom SQL) to enhance interactivity.
- **Collaborated with cross-functional teams** to translate **complex business requirements** into actionable insights.
- **Created detailed BI documentation & user guides**, increasing dashboard adoption across teams.
- **Presented key insights & dashboard reports** to stakeholders, enhancing **data-driven decision-making**.

Technical Skills

- BI Tools: Tableau, Power BI, MS Excel
 - Programming Languages: SQL, Python, VBA, Macros
 - Data Analytics & ETL: Pandas, NumPy, KPI Reporting, Business Intelligence, Tableau Administration
 - Advanced Excel: Pivot Tables, VLOOKUP, HLOOKUP, Macros, Power Query, Data Validation
 - Supporting Tools: JIRA, Microsoft Outlook, Google Meet, Zoom
 - Concepts & Frameworks: Agile & Scrum, SDLC
 - Operating Systems: Windows, Linux
 - Cloud & Automation: AWS (Basic), Automation Scripts
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Key Projects

1. Financial Risk & Fraud Detection Dashboard (Banking Domain - Citizens Bank)

Objective: Developed an interactive **Tableau & Power BI** dashboard to enhance **financial risk assessment, fraud detection, and operational efficiency**.

Key Contributions:

- Designed & optimized **interactive dashboards** in **Tableau & Power BI** for **real-time financial analytics**.
- Integrated data from **SQL databases, Excel, and APIs** for seamless reporting.
- Conducted **Exploratory Data Analysis (EDA)** using **Python (Pandas, NumPy)** to identify **fraud patterns & loan default risks**.
- Implemented **KPI reporting & data storytelling** for senior executives, improving **fraud detection accuracy by 25%**.
- Developed **DAX & M queries** in **Power BI** for **advanced calculations & data modeling**.
- Automated **ETL workflows** using **SQL, Python, and Power Query**, reducing **manual effort by 40%**.
- Leveraged **LOD Expressions, Parameters & Custom SQL** in **Tableau** to enhance **dashboard interactivity**.

2. Retail Sales & Inventory Analytics (Walmart - Business Intelligence Dashboard)

Objective: Designed a Business Intelligence dashboard in Tableau & Power BI to analyze retail sales trends, inventory levels, and customer purchasing behavior.

Key Contributions:

- Developed **interactive sales dashboards** with **real-time data updates** in **Tableau & Power BI**.
- Integrated **sales, inventory, and customer data** from **SQL databases & Excel reports**.
- Created **DAX measures & calculated columns** in **Power BI** for **dynamic KPI tracking**.
- Implemented **customer segmentation analysis** for **targeted marketing & promotions**.
- Automated **Excel reporting** using **Macros & Power Query**, reducing **report generation time by 30%**.

- Optimized **dashboard performance** by **reducing load times** & following **best visualization practices**.
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Education

- **B.Tech**
Lovely Professional University, Punjab | 7.60 CGPA | 2022
 - **HSC**
Telangana State Board | 85.90% | 2018
 - **SSC**
Maharashtra State Board | 83.20% | 2016
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Certifications & Achievements

- **Python** – Guvi
 - **Python for Data Science** – Udemy
 - **Microsoft Power BI** – Udemy
 - **Scrum** – Scrum Foundation
 - **Big Data Management** – IBM
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Additional Information

- Strong **analytical, problem-solving, and data visualization** skills.
 - Passionate about **business intelligence, data storytelling, and automation**.
 - Open to new opportunities in **data analytics, BI development, and dashboard optimization**.
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Declaration

I hereby declare that all the information provided above is true to the best of my knowledge and belief.

Date: _____

Place: _____

Signature: _____