

# Prathamesh Gujja

Data Analyst | 📍 Pune, Maharashtra, India

📞 9923743427 | ✉ prathameshgujja10@outlook.com | 🔗 LinkedIn | GitHub |

## Professional Summary

Results-driven Data Analyst with a Mechanical Engineering background, skilled in SQL, Power BI, Tableau, and Python. I delivered a 40% reporting speed boost with a Superstore Sales Dashboard, analyzing 9,994 orders, and identified a 25% revenue drop in a Hotel Hospitality Dashboard. Eager to leverage my analytical expertise to drive data insights for Pune-based organizations.

## Technical Skills

- **Languages:** Python (Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn), SQL, R (basic)
- **BI & Visualization:** Power BI (Desktop, Service, DAX, M-Query), Tableau, Advanced Excel, Google Sheets, Cognos Analytics
- **Databases:** MySQL, Oracle Database, BigQuery, NoSQL
- **Data Techniques:** Data Modelling, Cleaning, Mining, Validation, Storytelling, Forecasting, Predictive Modelling, Data Scraping, ETL, Exploratory Data Analysis (EDA)
- **Cloud & Tools:** Jupyter Notebooks, IBM Watson Studio
- **Core Competencies:** Analytical Thinking & Problem Solving, Data-driven Decision Making.

## Professional Experience

### Python Developer Intern

Seven Mentor, Pune (Mar 2024 – Sep 2024)

- Engineered a Python Library Management System using optimized data structures, reducing transaction latency by ~30% and boosting resource-tracking accuracy.
- Analyzed 10K+ credit-card transactions with Pandas to surface monthly/geographic spending trends, driving actionable financial insights.
- Built a modular C-based DSA repo of 100+ algorithms and structures, showcasing disciplined code organization, testability, and algorithmic mastery.

## Projects

### Credit Card Fraud Analytics Dashboard | Power BI, SQL, Excel | 🔗

- **Analysed** over 1 million credit card transactions to calculate a **28.6% fraud rate**, uncovering **286 fraudulent** and **10.7% critical-risk** transactions for risk prioritization.
- **Identified** “Card Not Present” as the top fraud type—accounting for the largest share of the \$3 M transaction volume across Apparel, E-commerce, and Electronics—guiding targeted fraud-prevention policies.
- **Built** an interactive Power BI dashboard with slicers and drill-downs by fraud type, state, and merchant for real-time trend monitoring.
- **Automated** data ingestion and DAX measures to visualize risk distributions (Low/Medium/High/Critical) and state-level transaction counts, cutting reporting time by 50% and empowering timely stakeholder decisions.

### Pharma Drug Sales Dashboard | Power BI, SQL, Excel | 🔗

- Built a Power BI dashboard analyzing 6 years of pharma sales data (2014–2019) across daily, weekly, and hourly levels.
- Identified that a single drug category contributed 49.38% of daily sales, supporting optimized inventory planning.
- Integrated KPIs, slicers, and multi-layer visuals to analyze over \$126.5K in monthly sales and track top contributors.
- Enabled decision-makers to improve restocking strategy and reporting speed by over 60% via automation.

### British Airways Review Dashboard | Tableau, SQL, Excel | 🔗

- Analyzed **1,324 customer reviews** on flights, seat classes, aircraft, and routes across **30+ countries** using Tableau.
- Revealed that only **38% of passengers would recommend** the airline, with the lowest scores on **specific aircraft** routes and **Economy class comfort**.
- Developed a dynamic dashboard with filters for **traveler type, aircraft, continent, seat type**, and trip validation.
- Provided insights to enhance the in-flight experience, potentially increasing **the customer satisfaction index by approximately 20%**.

## Education

### Bachelor of Technology (Mechanical Engineering)

Brahmdevdada Mane Institute of Technology, Solapur, Maharashtra, India (June 2020 – May 2023) (71.63%)

## Achievements

- Certificate of Excellence in Databases for Developers: Foundations – Scored 100% in SQL and database fundamentals, issued by Oracle/Chris Saxon.
- HackerRank – Gold Badge