

Yashvi Vekariya

✉ yashviivekariya@gmail.com  LinkedIn  GitHub  Portfolio

Profile Summary

Data Analyst with 2 internships and hands-on expertise in large-scale data analysis (5M+ records), forecasting models, and interactive dashboards that drive measurable business impact. Proficient in Python, SQL, BigQuery, and Tableau, with a expertise in predictive analytics, A/B testing, and visualization for strategic decision-making.

Technical Skills

Programming: Python (Advanced), SQL (Advanced), R (Intermediate), Java (Basic)

Data Analytics & Business Intelligence: Tableau, Power BI, Excel, Google Looker Studio, A/B Testing, KPI Tracking

Machine Learning: Scikit-learn, TensorFlow, ARIMA, Holt-Winters, Hyperparameter Tuning

Visualization & Storytelling: Data Storytelling for Stakeholders, Matplotlib, Plotly, Seaborn, Streamlit

Data Engineering & Databases: Data Cleaning, ETL Pipelines, Google BigQuery, MongoDB, MySQL

Statistical & Business Analysis: Business Insights Generation, Funnel Analysis, Hypothesis Testing.

Cloud & Deployment: API Integration (OpenAI, AWS(Basic), Flask, LangChain), Streamlit

Soft Skills: Collaboration, Communication, ConflictResolution, Project Planning, Stakeholder Presentation.

Education

Parul Institute of Engineering and Technology, Vadodara

SEP 2022 – MAY 2026 (Expected)

B.Tech in Computer Science and Engineering — CGPA: 7.48

Key Courses: Data Structures, Machine Learning, Database Management Systems, Software Engineering

Experience

Data Analyst Intern – Codexial Technologies

Apr - Jul 2025 (India)

- Designed and executed A/B testing experiments using Python & SQL, boosting user engagement by 22% within 3 months and enabling data-driven marketing strategies.
- Automated real-time dashboards and stakeholder reports in Tableau & BigQuery, cutting manual reporting time by 40% and improving decision-making speed across teams.
- Collaborated in building data-driven presentations influencing product planning.

Accenture Data Analytics Virtual Internship

Mar - Apr 2025 (Remote)

- Completed a job simulation advising a social media client on content strategies.
- Cleaned, modeled, and analyzed 7 datasets using Python & SQL to uncover engagement trends.
- Applied data analysis, data modeling, visualization, strategy, and teamwork to drive actionable insights.

Projects

Mutual Fund Predictive Analytics (*Data Science & Finance*) — **GitHub Link**

- Processed 1,277 mutual funds using web scraping; built Random Forest model achieving 92% accuracy in predicting top performers.
- Identified expense ratio vs. return correlations for 3–10 year horizons, aiding investment decisions.
- Flagged 155 underperforming funds, enabling data-driven exclusion strategies for portfolios.

Medical Inventory Optimization (*Python, SQL, Tableau*) — **GitHub Link**

- Developed ARIMA & Random Forest models (8.7% MAPE) reducing stockouts by 30% and saving \$2M annually.
- Designed real-time inventory dashboard integrating monthly restocking data for automated forecasting.

Swiggy Dashboard (*Power BI*) — **GitHub Link**

- Analyzed 5.2M+ orders uncovering menu trends worth \$122M potential gains.
- Built a 15-KPI interactive dashboard, enabling \$50M projected revenue strategy.

Certifications

- IBM Data Analyst Professional
- Google Cloud Data Analytics
- Microsoft Generative AI for Data Analysis
- Udemy - Machine Learning