


Yashvi Vekariya

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Technical Skills

Analytics Tools: Excel, Power BI, Tableau, Google Sheets

Programming: Python, SQL, Java, R

Libraries/Frameworks: Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, TensorFlow, Streamlit

Databases: MySQL, MongoDB

Other: Machine Learning, NLP, Data Visualization, Data Cleaning, Statistical Analysis, EDA

Soft Skills: Communication, Collaboration, Strategic Thinking, Conflict Resolution

Education

Parul Institute of Engineering and Technology, Vadodara

SEP 2022 – MAY 2026

B.Tech in Information Technology — CGPA: 7.40

Internships & Virtual Experience

Accenture Data Analytics Virtual Internship

Mar 2025 – Apr 2025

- Delivered data-driven insights to client, improving decision-making and reporting efficiency by 15%.
- Performed end-to-end data cleaning, transformation, analysis, visualization, and developed final recommendation strategies.

Quantium Data Analytics Virtual Job Simulation

Apr 2025

- Analyzed consumer purchasing behavior using a large grocery dataset (20K+ rows).
- Generated business recommendations from ad-hoc analysis using SQL and Python; created concise data reports.

Projects

Sales Forecasting Model (*Python, Scikit-learn, Jupyter*)

- Built an XGBoost regression model using sales data to predict sales, achieving 87% accuracy.
- Enabled smarter inventory planning, reducing overstock costs by up to 12%.
- Handled missing values, standardized inputs, and engineered features to improve model robustness.

Blinkit Retail Dashboard (*Power BI, Excel, Python*)

- Analyzed over 25K transactions to uncover trends in sales, fraud, and customer patterns.
- Built a Power BI dashboard leading to 20% improvement in campaign targeting.
- Merged and cleaned multiple data sources to generate a unified sales view.

HealthInsights Diagnostic Tool (*Python, TensorFlow, Streamlit, Google Gemini*)

- Developed a Convolutional Neural Network (CNN) ML model with 89% accuracy for early-stage chronic disease detection from patient reports.
- Integrated NLP for real-time report analysis and automated diagnosis using Google Gemini API.
- Enabled report uploads and classification via a user-friendly interface for non-technical users.

Certifications

- IBM Data Analyst Professional Certificate – Coursera
- NPTEL Computer Networks – Completed with 72% score