

Patel Kenil Sunilbhai

Data Analyst | Python · SQL · Power BI

✉ kenilp110043@gmail.com ☎ 9313605123 📍 Valsad 🌐 LinkedIn 🏠 GitHub

SUMMARY

Data Analyst with hands-on project experience in SQL, Python, and Power BI dashboards. Skilled in EDA, data cleaning, KPI reporting, and business intelligence using Pandas, NumPy, and DAX. Delivered analytics dashboards on 200K+ IPL records and 50K+ retail transactions to surface actionable insights.

PROFESSIONAL EXPERIENCE

TechReale, Intern

12/2025 – Present | Valsad, Gujarat

- Managed and structured MongoDB collections, engineering complex aggregation pipelines to extract, transform, and load (ETL) live application data for business intelligence reporting.
- Engineered robust data pipelines via RESTful APIs to deliver structured, clean JSON datasets, ensuring data integrity across application layers.
- Developed interactive data visualization components to track real-time operational metrics, providing end-users with dynamic data visibility.
- Performed data quality assessments to identify and resolve inconsistencies across API payloads; optimized MongoDB queries to reduce data retrieval latency by 30%.

SKILLS

Data Analytics: EDA, Data Cleaning, Statistical Analysis, Data Visualisation, Business Intelligence, KPI Reporting, ETL

Tools: Git, Jupyter Notebook, Google Colab, VS Code, MS Excel, Power BI Desktop

Database: MongoDB, MySQL, SQL Queries, Joins & Aggregations, Query Optimisation

Languages & Libraries: Python, Java, Pandas, NumPy, Matplotlib, Seaborn

BI & Visualisation: Power BI, DAX, Power Query, Excel, Pivot Tables, Google Sheet

CERTIFICATES

- HackerRank SQL(Advanced) · June 2026 [🔗](#)
- Tata Group – Data Visualisation: Empowering Business with Effective Insights (Forage) · May 2026 [🔗](#)
- Deloitte – Data Analytics Job Simulation (Forage) · May 2026 [🔗](#)

PROJECTS

IPL Match Intelligence & Performance Analytics

- Built an end-to-end IPL Analytics Dashboard using Python, SQL, and Power BI to analyze 200K+ ball-by-ball IPL records.
- Cleaned and transformed 200K+ ball-by-ball records using Python (Pandas), reducing null values by 94% and enabling downstream KPI analysis
- Developed interactive dashboards with KPI cards, filters, and visualizations for player performance and match trend analysis.

Global Superstore Sales Analysis

- Developed an end-to-end retail analytics project using the Global Superstore dataset to analyze 50K+ transactions across customers, products, and regions using SQL, Excel, and Power BI.
- Conducted sales, profit, and customer segmentation analysis by applying Pivot Tables, SQL queries, KPI tracking, and data visualization techniques to identify high-performing products and loss-making areas.
- Designed an interactive Power BI dashboard revealing 12 loss-making sub-categories driving 35% profit leakage, enabling targeted pricing corrections

Hotel Cancellation Analysis

- Analyzed hotel booking and cancellation data in Excel using Pivot Tables, charts, and dashboards to identify trends affecting customer cancellations and revenue.
- Performed data cleaning, KPI analysis, and visual reporting to uncover insights related to booking patterns, customer behavior, and seasonal demand.
- Built an interactive Excel dashboard to support data-driven decision-making and improve hotel booking management efficiency.
- Identified 3 peak cancellation periods responsible for 62% of revenue loss, enabling targeted retention strategy.

Digital Menu - SaaS Platform [🔗](#)

- Developed a full-stack SaaS-based digital menu platform with real-time updates and QR-based access
- Developed a multi-tenant data architecture managing 200+ transactional inventory records across 5+ client databases using React and TypeScript
- Implemented dynamic menu management with categories, images, and pricing
- Built secure authentication and role-based access control using JWT

EDUCATION

BTech Information Technology, Uka Tarsadia University
CGPA: 7.74

2026 | Bardoli

SSC, Bai Ava Bai high School
Scored 63.2% in Science stream

2020 | Valsad

LANGUAGES

- English
- Hindi
- Gujarati