

SHIV KETANKUMAR GANDHI

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DATA ANALYST | SQL | PYTHON | POWER BI | TABLEAU | BUSINESS INTELLIGENCE | DATA VISUALIZATION

PROFESSIONAL SUMMARY

Results-driven Data Analyst with expertise in SQL, Python, Power BI, Tableau, Excel, and MySQL. Experienced with hands-on analyzing large-scale datasets exceeding 900,000+ records, building interactive dashboards, developing KPI frameworks, and delivering actionable business insights across Retail, HR, and Workforce Analytics domains. Skilled in data cleaning, feature engineering, statistical analysis, demand forecasting, business intelligence reporting, and data visualization. Strong ability to transform raw data into meaningful insights that support business growth and operational decision-making.

EDUCATION

JAIN(Deemed-to-be University)

Master of Science (Computer Science & Information Technology)

CGPA: 8.30/10

Bengaluru, Karnataka

2024 - 2026

UKA TARSADIA UNIVERSITY

Bachelor of Science (Information Technology)

CGPA: 7.02/10

Bardoli, Gujarat

2021 – 2024

PROJECTS

RETAIL DEMAND FORECASTING & INVENTORY INTELLIGENCE PLATFORM

Tools: Python, SQL, Tableau

- Developed an end-to-end retail analytics solution analyzing 913,000+ sales records across 10 stores and 50 products.
- Performed large-scale data cleaning, validation, and feature engineering using Python.
- Designed and implemented a MySQL database for analytical querying and KPI reporting.
- Built Tableau dashboards to monitor sales trends, revenue performance, store performance, and product demand.
- Implemented demand forecasting using Prophet to predict future sales trends and support inventory planning.
- Generated business insights from ₹954M+ revenue data, identifying seasonal demand patterns and top-performing products.
- Delivered inventory intelligence reports supporting stock optimization and business planning.
- GitHub: <https://github.com/gshiv23/Retail-Demand-Forecasting-Inventory-Intelligence-Platform>

JOB MARKET ANALYTICS DASHBOARD

Tools: Power BI, Power Query, DAX, Excel

- Developed an interactive Power BI dashboard analyzing 2,253 Data Analyst job postings from 1,500+ companies.
- Performed data cleaning and transformation using Power Query.
- Built KPI dashboards tracking Total Jobs, Average Salary, Average Company Rating, and Total Hiring Companies.
- Created DAX measures for dynamic KPI calculations and reporting.
- Designed visualizations to analyze salary trends, hiring demand, industry trends, and skill requirements.
- Identified SQL, Excel, and Python as the most demanded technical skills in Data Analyst roles.
- Delivered actionable labor market insights through interactive dashboards and business reporting.
- GitHub: <https://github.com/gshiv23/Job-Market-Analytics-Dashboard>

HR ANALYTICS DASHBOARD

Tools: Power BI, Power Query, DAX

- Developed an HR Analytics Dashboard using IBM HR Analytics data containing 1,470 employee records and 35+ workforce attributes.
- Built KPI metrics including Total Employees, Active Employees, Employees Left, Attrition Rate, Average Age, and Average Salary.
- Created interactive dashboards to analyze attrition across departments, job roles, age groups, education fields, and overtime categories.

- Utilized DAX measures and Power Query transformations to improve reporting efficiency.
- Identified an overall attrition rate of 16.12% and key workforce trends impacting employee retention.
- Delivered actionable HR insights supporting workforce planning and retention strategies.
- GitHub: <https://github.com/gshiv23/HR-Analytics-Dashboard-PowerBI>

TECHNICAL SKILLS

Programming Languages: SQL, Python

Python Libraries: Pandas, NumPy, Matplotlib

SQL: Joins, Subqueries, CTEs, Window Functions, Aggregations

Data Analytics: Data Cleaning, Data Transformation, Exploratory Data Analysis (EDA). Statistical Analysis, KPI Reporting

Visualization Tools: Power BI, Tableau, Microsoft Excel, Power Query, DAX

Databases: MySQL, PostgreSQL, SQLite

Tools & Version Control: Git, GitHub

CERTIFICATIONS

Deloitte Data Analytics Job Simulation - Forage

- Completed real-world analytics tasks involving data cleaning, dashboard development, business reporting, and insight generation.
- Developed data-driven recommendations based on business datasets.
- Link: <https://drive.google.com/file/d/1-BB93qre7dA8giHJrEtMn8t50JYHhW9q/view?usp=sharing>

Power BI Workshop - Office Master

- Learned dashboard creation, DAX functions, and interactive reporting techniques.
- Link: <https://certx.in/certificate/36a28147-6eed-47a5-8342-e5f926ebba61578719>

SQL with AI - AI For Techies

- Learned advanced SQL querying, data manipulation, and database management skills.
- Link: <https://certx.in/certificate/a3ae0c0d-1f62-4e3f-bede-17ff37c364a7603561>