

# Venkatesh Vijay Karnure

Data Analyst

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## SUMMARY

Analytical Data Analyst with expertise in Python, SQL, and Power BI. Engineered dashboards analyzing 7,000+ customer records, identifying churn drivers and retention strategies. Proficient in end-to-end data pipeline development—web scraping, ETL, and advanced visualization. Transform complex datasets into actionable insights using Pandas, SQL, and DAX.

## EDUCATION

**B.Sc. in Computer Science**

*Shivaji University, Kolhapur*

2022-2025

## TECHNICAL SKILLS

**Programming & Databases:** Python (Pandas, NumPy, Matplotlib, Seaborn), SQL

**BI & Visualization:** Power BI (DAX, Power Query, Data Modeling), Excel (Pivot Tables, VLOOKUP)

**Core Capabilities:** EDA, Data Cleaning, Statistical Analysis, Dashboard Development, Data Storytelling

## PROJECTS

**Customer Churn Analysis Dashboard – Power BI** | [Link](#)

Power BI, DAX

- Engineered Power BI dashboard analyzing 7,000+ telecom customers with DAX measures and automated KPIs, tracking churn patterns across service categories.
- Identified 42% churn in month-to-month contracts vs. 11% in long-term, uncovering retention opportunities across demographics and service types.
- Executed data transformation in Power Query, resolving 200+ inconsistencies and achieving 99% accuracy; projected 15-20% churn reduction.

**World Wide Energy Consumption Analysis** | [Link](#)

SQL, Database Design

- Developed normalized database schema managing 50+ years of energy data across 180+ countries with 10,000+ records using constraints.
- Constructed 25+ complex SQL queries (JOINS, aggregates) to analyze GDP-energy correlations, finding 0.78 correlation in developing economies.
- Investigated emission patterns across 6 energy sources, identifying 35% renewable energy adoption increase; optimized queries by 40%.

**Scraping & Analyzing Restaurant Trends – EazyDiner** | [Link](#)

Python, Web Scraping

- Automated extraction of 2,500+ restaurant records across 8 Indian cities using Python, transforming unstructured data into analysis-ready format.
- Conducted EDA on 12 variables uncovering 45% price variations across metro vs. tier-2 cities and regional cuisine preferences.
- Identified restaurants with 20%+ discounts received 28% higher ratings; visualized 8+ trends using Matplotlib/Seaborn for market insights.

## CERTIFICATIONS

**Python Programming** – Innomatics Research Labs | [Link](#)

**Exploratory Data Analysis** – Innomatics Research Labs | [Link](#)

**Power BI** - Innomatics Research Labs | [Link](#)

**Data Science Using Python Workshop** – Brain O Vision | [Link](#)