Venkatesh Vijay Karnure

Data Analyst
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SUMMARY

- 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.

TECHNICAL SKILLS

Programming Languages :	Python, SQL
Data Analysis & Cleaning :	Exploratory Data Analysis (EDA), Data Preprocessing, Feature Engineering
Visualization Tools :	Power BI (Power Query), Excel
Libraries :	Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn
Soft Skills :	Problem-solving, Analytical Thinking, Collaboration, Communication
Tools and Platforms :	Streamlit, Git, GitHub, VS Code, Jupyter Notebook

Experience

Data Science Intern *Nov 2025 – Present (4 mos)*
Innomatics Research Labs – Internship

- Performed Exploratory Data Analysis (EDA) on datasets containing 10,000+ records using Python and SQL.
- Cleaned and transformed raw datasets to improve data quality and analytical accuracy.
- Collaborated across the full data workflow — from data extraction to stakeholder reporting.

PROJECTS

Customer Churn Analysis Dashboard (Power BI) - Link

- Built an end-to-end Power BI dashboard for **7,000+ telecom customers** using data modeling, DAX measures, and automated KPIs.
- Analyzed churn patterns by Internet Service, Contract Type, Senior Citizen status, Gender, and Tech Support to identify high-risk segments.
- Performed data cleaning and transformation in Power Query to ensure accurate reporting and reliable insights.
- Delivered actionable insights supporting customer retention strategies, revenue improvement, and churn reduction.

World Wide Energy Consumption Analysis (SQL) -Link

- Ensured data consistency and integrity by implementing primary and foreign key constraints.
- Retrieved, Managed, and Manipulated large datasets using SQL queries.
- Analyzed relationships between GDP growth and global energy consumption and emission trends.
- Extracted and computed meaningful insights from structured datasets using analytical SQL.

Scraping and Analyzing Restaurant Trends – Eazydiner (EDA) - Link

- Automated restaurant data extraction using web scraping techniques and transformed it into a structured dataset.
- Performed EDA on ratings, cuisines, locations, discounts, and pricing across major Indian cities.
- Identified trends and patterns to understand consumer behavior, regional preferences, and market opportunities.

EDUCATION

Shivaji University, Kolhapur July 2022 – April 2025
Bachelor of Science - Computer Science

CERTIFICATIONS

- Python Programming – Innomatics Research Labs - Link
- Exploratory Data Analysis – Innomatics Research Labs - Link
- Power BI – Innomatics Research Labs -Link
- International Level Student Workshop 2024 on Data Science Using Python – Brain O Vision - Link