# **SANI KAMBLE**

DATA ANALYST AND DATA SCIENTIST



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## **Expertise**

#### • SOL

Basic to advanced level knowledge on writing SQL queries for Data Analytics.

#### Python Programming Language

Expertise in Python for Data Science with modules like NumPy, Pandas, data visualization matplotlib, statistics, scipy, etc

#### Microsoft Power BI

End-to-end analytical findings through interactive dashboards, drill-down reports, etc.

#### Machine Learning

Enthusiastic in supervised/unsupervised machine learning algorithms concepts.

#### Microsoft Excel

Entire analytics lifecycle starting from raw unstructureddata to powerful interactive dashboards.

#### Linux (Centos)

Proficient in Linux for data analysis, machine learning, preprocessing, automation, and server administration.

#### Microsoft Azure AZ900

Basic to advanced level knowledge of deployment in the cloud.

#### GitHub Profile

https://github.com/Sunnyk013?tab=repositories

#### **Linkedin Profile**

linkedin.com/in/sani-kamble-63171816a

### **About Me**

A Data-driven problem solver with Data Analyst and Data Science skills in terms of problem-solving using supervised and unsupervised machine learning algorithms to build and curate data models for classification, regression, and clustering problems for predictive analytics. Also, with a strong foundation in SQL, Power-BI, Excel, Azure, and Kernel.

## **Experience**

Intellipaat Software Solutions | Banglore, KA Data Scientist Intern | 10/2022 - 10/2023

During this period, I Performed Exploratory data analysis using Python and SQL retrieved, manipulated, and visualized large datasets using NumPy, Pandas, Matplotlib, and Seaborn and drew conclusions and predictions using Machine Learning techniques also built reports, and findings key insights using Power BI.

## **Proiects**

### Flight Booking Price Prediction [ML]

This project aimed to predict flight prices by analyzing a flight booking dataset. Through exploratory data analysis, statistical methods, and supervised learning algorithms (such as linear regression, logistic regression, decision trees, and random forests), we developed accurate models to predict ticket prices. The insights gained from this project can assist passengers in making informed decisions for their travel plans.

#### Sales and Profit Analysis [SQL]

Analyzed customer data to understand sales and profit trends across states using SQL queries. Leveraged multiple tables to derive insights into sales performance, marketing expenditure, and product preferences. Results inform strategic decision-making for improved business performance.

#### **Retail Store Analysis [Power BI]**

Used Power BI to analyze student survey data from US stores. Created visualizations for total purchase amounts by location and setting, spending on outdoor sports by age group, and more. Implemented user data access restrictions and scheduled dashboard refreshes. Leveraged Power BI's Q&A feature for dynamic insights.

## **Education**

M.Sc. Agribusiness Economics – July 2021 Gokhale Institute of Politics and Economics, Pune – 411004. Specialized in Business Analytics using tools like Python and R.

PGP in Data Science and Machine Learning – January 2024 Intellipaat & MITxMicromasters

## Certifications

Machine Learning with Python from Linear Models to Deep Learning

- Edx, MIT, USA (December 2023)

Data Science, MS SQL Developer Course, Power BI, Linux (Centos)

- Intellipaat, January 2024