ABHISHEK DADHEL

Data Scientist | Machine Learning Practitioner | Data Analyst

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📍 PUNE, INDIA

SUMMARY

Results-driven Data Scientist with **1 year of industry experience** building **predictive models**, analyzing **customer behavior**, and delivering actionable **insights**. Proficient in **Python**, **SQL**, and **visualization tools** like **Tableau** and **Power BI**. Adept in **machine learning**, **time series forecasting**, **A/B testing**, and **model deployment** using **Streamlit**. Eager to leverage **data science expertise** to drive **decision-making** and **business growth** in a **full-time opportunity**.

EXPERIENCE

Data Scientist

AARTI'S KITCHEN

📅 02/2024 - 03/2025   📍 Pune, India

- Led the design and deployment of interactive dashboards used by leadership to guide strategic decisions.
- Conducted customer segmentation using K-Means clustering and behavioral analysis, leading to a 12% increase in customer retention.
- Performed A/B testing and presented insights that led to a 10% increase in campaign effectiveness.
- Collaborated with leadership to implement data-driven strategies, boosting performance and efficiency.
- **Tools & Technologies:** Python, Pandas, Scikit-learn, Tableau, Power BI, Excel, SQL, Streamlit.

PROJECTS

1.Customer Churn Prediction (Data Analysis & Machine Learning)

Built a churn prediction model (87% accuracy) using ML algorithms and deployed it via an interactive web app.

- Technologies Used: Seaborn, Matplotlib, Python, Pandas, Scikit-Learn, Streamlit.
- Processed and analyzed over 67,000 customer records using Python and Pandas.
- Applied feature selection, cross-validation, and model evaluation techniques.
- Deployed model using Streamlit and visualized key metrics via Seaborn and Matplotlib.

2.Sales Forecasting (Time-Series Analysis)

Analyzed 5 years of sales data to forecast revenue using ARIMA and smoothing techniques.

- Technologies: ARIMA, Statsmodels, Pandas, Python, Power BI.
- Forecasted next-quarter revenue using ARIMA and exponential smoothing techniques.
- Analyzed 5 years of sales data to uncover trends and seasonal patterns.
- Delivered insights via Power BI & Matplotlib.

TECHNICAL STACK

Programming Languages
Python, SQL, R

Data Analysis & Manipulation
Pandas, NumPy, Data Wrangling, Data Preprocessing, EDA.

Machine Learning
scikit-learn, TensorFlow, XGBoost, Supervised/Unsupervised Learning, Model Tuning.

Data Visualization
Tableau, Power BI, Matplotlib, Seaborn.

Tools
Jupyter Notebooks, GitHub, Streamlit, Excel,Google Colab, Postman, Docker.

CERTIFICATES

Data Science Bootcamp 2025
365 Careers

Python Machine Learning
Sayman Creative Institute

Python Development & Data Science
MTF Institute of Technology

STRENGTHS

Problem-solving and critical thinking

Hard-working

Business acumen

Time Management

Communication Skills

EDUCATION

Master of Computer Application
PCCOE

- (2024- Expected 2026)

Bachelor of Computer Application
ISB&M College of Commerce

- (2021-2024)