

MUHAMMED SHAMRAS KS

Data Scientist

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PROFESSIONAL SUMMARY

Entry-level Data Scientist with hands-on training in data analysis and machine learning. Completed a structured Data Science program with practical experience working on real-world datasets. Comfortable with Python, statistics, and building basic predictive models. Motivated to apply data-driven thinking to solve business problems.

TECHNICAL SKILLS

- **Programming:** Python
- **Libraries:** Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn
- **Data Work:** Data cleaning, exploratory data analysis, feature engineering
- **Machine Learning:** Regression and classification models
- **Databases:** SQL
- **Statistics:** Probability and hypothesis testing
- **Tools:** Jupyter Notebook, Git, Excel

PROJECTS

Customer Churn Prediction

- Analyzed customer data to understand churn patterns
- Prepared data through cleaning and feature selection
- Built classification models using Logistic Regression and Decision Trees
- Measured model performance using accuracy and other evaluation metrics

Sales Data Analysis

- Explored sales data to identify trends and seasonality

- Used Python and Pandas for data analysis
- Created clear visualizations to communicate insights

Exploratory Data Analysis on Real-World Dataset

- Cleaned raw datasets with missing values and outliers
- Studied relationships between variables using visual analysis
- Summarized findings in a simple and understandable way

CERTIFICATIONS

- **Data Science and AI – IBM**
- **Python for Data Science – IBM**
- **Data Science Methodology – IBM**
- **Machine Learning with Python – IBM**

EDUCATION

Data Science and Artificial Intelligence

LearnBay Training Institute, Bengaluru

August 2024 – January 2026

Bachelor of Commerce (Finance)

University of Madras

November 2020 – April 2023

ADDITIONAL INFORMATION

- Strong interest in learning and applying data science concepts
- Good problem-solving and analytical thinking skills
- Comfortable working independently and in team environments