

PRATEEK KOSTA

DATA SCIENTIST

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SUMMARY

Highly skilled Data Scientist with 1 year of experience and strengths in data models, analytics and research. Collaborative and dedicated team player. Proven success in identifying new processes for collecting data for analysis. Prepared to work in a team in predictive modeling and insight reporting to boost business efficiency, strategic goals, and profit.

EXPERIENCE

06/2022 - Present **FREELANCE** **Data Analyst**

- Determined, using Python skills, analyze and investigate the dataset. Perform data cleaning and prepare dataset for team to implement Machine learning models.
- Clean the given dataset in Power-Bi to build an interactive Dashboard for clients.

PERSONAL PROJECTS

Retail Data Analysis- Using Python and statistical techniques, the objective of the project was to conduct exploratory data analysis (EDA) to assess customer satisfaction with the retail company's product and service. The process involved handling null values, removing outliers, and generating various graphs. The analysis revealed that 71.6% of customers are happy with the provided service.

Time Series analysis for Air-Passengers- Using a combination of Python, machine learning, Stats Models and Prophet model constructed a predictive model for forecasting demand (passenger traffic) in airplanes. The approach involved conducting exploratory analysis, decomposing the time series into its constituent components—trend, seasonality, and randomness and employing diverse techniques for accurate forecasting. The accomplishment of demonstrating multiple forecasting techniques underscores the versatility in predicting future trends and highlights the potential for improved decision-making in the aviation industry.

EDUCATION

2013 – 2017 **RAJEEV GANDHI PRODYOGIKI VISHWAVIDYALAY**
Bachelor of Engineering- Mechanical

SKILLS

- **Programming Language-** Python
- **Machine Learning** - Linear Regression, Logistic Regression, Random Forest, Naive Bayes
- **Data Visualization-** Power Bi
- **IDE-** PyCharm, Jupyter Notebook