# PRATEEK KOSTA

## DATA ANALYST

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## SUMMARY

Highly skilled Data Analyst 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.

## SKILLS

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

## 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.

**World Happiness Index Analysis -** The project aims to analyze the World Happiness Index dataset across various years to uncover factors impacting a country's happiness. It examines correlations between happiness scores and attributes like GDP, life expectancy, and corruption perceptions. Additionally, it compares India's happiness with neighboring nations and tracks India's happiness trends, contributing to global happiness insights.

**IPL Data Analysis -** Using Python and Matplotlib the objective of the project was to conducted an in-depth analysis of Indian Premier League (IPL) matches dataset to extract insights into team performance, match outcomes, and player contributions. Leveraged data pre-processing, visualization, and pivot tables techniques to achieve meaningful insights, such as identifying winning teams and player contributions. After analyzing data created a Power BI dashboard for visual representation and analysis of each player.

## EDUCATION

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