

PRATEEK KOSTA

DATA ANALYST

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PROFILE INFO

Results-oriented Data Analyst with a solid background in data models, analytics, and research, backed by 1.5 year of hands-on experience. Proficient in Python and SQL, with expertise in machine learning techniques including Linear Regression, Logistic Regression, Random Forest, and Naive Bayes. Skilled in translating complex data into actionable insights, I excel in data cleaning, exploratory data analysis, and creating interactive dashboards using Power BI. A collaborative team player dedicated to contributing to predictive modeling and insight reporting, driving business efficiency, strategic goals, and profitability.

EXPERIENCE

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 | RGPV University Bhopal
Bachelor Of Engineering

Mechanical Engineering

CERTIFICATION

Data Science and Analytics From
TutortAcademy - 11/2022-12/2023

Analyzing and Visualizing Data with
Microsoft Power BI workshop by
Skill Nation - Dec 2023

SKILLS

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

LANGUAGES

- English
- Hindi