



Prateek Kosta

Data Analyst

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📍 Jabalpur, MP 📞 +91-8770494502 @ prateekkosta7995@gmail.com

Summary

Results-oriented Data Analyst with 1.5 years of experience in data models, analytics, and research. Proficient in Python, SQL, and machine learning techniques (Linear Regression, Logistic Regression, Random Forest, Naive Bayes). Skilled in translating complex data into actionable insights, including data cleaning, exploratory analysis, and Power BI dashboards. Collaborative team player dedicated to driving business efficiency and profitability through predictive modeling and insight reporting.

Experience

Freelance

Data Analyst

June 2022 - To Present

- Proficient in using Python and SQL to extract, clean, and analyze data, facilitating data-driven decision-making and insights generation.
- Created interactive dashboards and reports using Power BI and Tableau, effectively communicating complex data insights to stakeholders.

Projects

Retail Data Analysis

- Conducted exploratory data analysis (EDA) using Python and statistical techniques to assess customer satisfaction with a retail company's product and service.
- Identified and managed null values, eliminated outliers, and created various graphs, revealing that 71.6% of customers expressed satisfaction with the provided service.

World Happiness Index Analysis

- Analyzed the World Happiness Index dataset to identify factors impacting a country's happiness, including correlations with GDP, life expectancy, and corruption perceptions.
- Compared India's happiness with neighboring nations and tracked India's happiness trends, contributing valuable insights to global happiness research.

IPL Data Analysis

- Conducted in-depth analysis of Indian Premier League (IPL) matches dataset using Python and Matplotlib, extracting insights on team performance, match outcomes, and player contributions through data pre-processing, visualization, and pivot tables techniques.
- Created a Power BI dashboard for visual representation and detailed analysis of each player's performance, enhancing understanding of winning teams and player contributions.

Education

RGPV University Bhopal

Mechanical Engineer

June 2013 - June 2017

Bachelor

Skills

Programming Language

Python, SQL

Data Visualization

Power Bi, Tableau, Advance Excel

Machine Learning

Linear Regression, Logistic Regression, Random Forest, Naive Bayes

IDE

PyCharm, Jupyter Notebook

Certifications

Data Science and Analytics

Tutort Academy

February - 2024

Analyzing and Visualizing Data with Microsoft Power BI workshop

Skill Nation

December - 2023

Tata - Data Visualisation: Empowering Business with Effective Insights Job Simulation

Forage

December 2023