

Hospital Analysis Using Python

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Abstract: *This research paper presents an analytical study titled “Hospital Analysis Using Python”, focusing on extracting insights from the Hospital analysis using python season using data-driven techniques. The study employs Python libraries such as Pandas, NumPy, Matplotlib, Seaborn, and Plotly for data preprocessing, statistical analysis, and interactive visualization. The analysis explores hospital and doctor performance, best hospital, wellness probabilities, and key performance indicators (KPIs). Through data visualization and comparative analytics, the project aims to identify patterns influencing match outcomes and doctor efficiency. The findings contribute to enhancing strategic decision-making in hospital analytics and demonstrate the practical use of Python in healthcare data science applications*

Keywords: Healthcare Data Analytics, Medical data analysis.

