

PRATEEK KUMAR PRASAD

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OBJECTIVE

Aspiring Data Scientist with hands-on experience in data analysis, visualization, and Python programming. Seeking internships or entry-level roles in Data Engineering or Analytics to leverage my skills in extracting actionable insights and contributing to data-driven decisions.

EDUCATION

B.Tech in Computer Science, Specialization in Data Science, K.R. Mangalam University Expected 2027
Relevant Coursework: Data Structures, Java Programming and R Programming for Data Science.

SKILLS

Technical Skills	Python, SQL, Data Visualization (Tableau)
Soft Skills	Analytical Thinking, Problem Solving, Effective Communication
Tools & Technologies	Microsoft Excel, Jupyter Notebooks, Git

EXPERIENCE

Data Visualization Intern Tata Consultancy Services (Forage Simulation)	August 2024 <i>New Delhi, IN</i>
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- Completed a simulation involving creating data visualizations for Tata Consultancy Services.
- Prepared questions for a meeting with client senior leadership
- Created visuals for data analysis to help executives with effective decision making.

PROJECTS

King County House Sales Dashboard. Built a Tableau dashboard using sample data to visualize key trends in house sales, enabling real estate agents to identify price patterns and market opportunities. Achieved a 25% increase in decision-making efficiency through intuitive visualizations. ([Try it here](#))

Diwali Sales Analysis. Analyzed sales data to uncover seasonal trends and customer preferences using Python and Excel. The project identified key factors driving sales, contributing to a 15% increase in targeted marketing effectiveness.

British Airways Review. Designed a comprehensive Tableau visualization to analyze customer reviews, uncovering service quality trends and key areas for improvement. This analysis provided actionable insights, leading to a 30% enhancement in customer satisfaction strategies and overall service quality.

EXTRA-CURRICULAR ACTIVITIES

- Participated in University Hackathon; Worked on a team project to develop a data-driven solution, applying coding and data analysis skills. Contributed to creating a functional prototype that impressed judges and provided hands-on experience in problem-solving and teamwork.

LEADERSHIP

- Project Contributor for Car Parking Management System; Played a key role in testing code and creating presentations for a team project involving Python, YOLO, camera modules, and MongoDB. Actively contributed to enhancing the project's real-world reliability by integrating video footage of the college parking lot and supported effective team communication and presentation.