

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 opportunities in Data Engineering or Data Analytics to apply my skills in extracting actionable insights and supporting data-driven decision-making.

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, GitHub, Pandas

EXPERIENCE

Data Visualization Intern August 2024
Tata Consultancy Services (Forage Simulation) *New Delhi, IN*

- 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 an increase 25% 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. ([Try it here](#))

CERTIFICATIONS

Career Essentials in Data Analysis – Microsoft & LinkedIn August 2024
Gained foundational skills in data analysis, including data cleaning, exploration and visualization using Excel and Power BI.

Data Visualization Using Python – IBM May 2024
This certification demonstrates proficiency in using Python libraries such as Matplotlib, Seaborn, and Folium to create and customize graphical representations for both small and large-scale datasets.

LEADERSHIP & EXTRA-CURRICULAR ACTIVITIES

Leader, Amazon Sambhav Hackathon (National Level) 2024
Led a team, proposed 4 innovative solutions, and got shortlisted for the final presentation, outperforming corporate-level teams. Ensured effective communication and provided guidance via Google Meet.

Project Contributor, Car Parking Management System 2024
Played a key role in testing code and creating presentations. Contributed to the project's real-world reliability by integrating video footage of the parking lot and supported team communication and presentation.