

K Pavan Kumar – Business Analyst

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Summary

Data Analyst with hands-on experience in data extraction, analysis, and modeling to support business decision-making. Skilled in Python, SQL, Power BI, and data visualization, with a solid background in statistics and analytics. Experienced in working with cross-functional teams to deliver clear, actionable insights, particularly in the insurance sector.

Education

Patel Institute Of Science And Management | Bachelor of computer applications | Aug 2022 – Jun 2025

Skills

- **Languages:** SQL.
- **Database:** MySQL.
- **Data Visualization:** Excel (pivot table, Advance Formulas), Power BI, power query, MIS report.
- **Core Skills:** Data Cleaning, Feature Selection, DAX, Data Extraction.
- **Soft Skills:** Analytical Abilities, Problem Resolution, Effective Interaction.

Work Experience

Application Developer | Dhanwin club | Feb 2025 – April 2025

- Collaborated with cross-functional teams to analyze user requirements and translate them into 3+ impactful application enhancements, improving delivery speed by 30%.
- Conducted UI/UX analysis and leveraged insights to design a more user-centric interface, driving 40% growth in user engagement..
- Utilized data-driven performance metrics to reduce page load time by 25%, enhancing overall user satisfaction..
- Documented and tracked 15+ bug resolutions and process improvements, reducing turnaround time for issue resolution by 20%..

Data Scientist (virtual internship) | British Airways | Jul 2024 – Aug 2024

- Collaborated with stakeholders to evaluate extensive user feedback data, transforming raw insights into product strategies that enhanced user satisfaction.
- Performed sentiment analysis on over 5,000 feedback entries, categorizing sentiments effectively and identifying key improvement areas for growth initiatives.
- Utilized Python for web scraping and NLP techniques to classify sentiments accurately, delivering clear insights that maximized product development strategies.
- Presented strategic insights from sentiment analysis to stakeholders, enabling continuous improvements and ensuring alignment with market trends.

Projects

Sales Analysis | Dec 2024 – Jan 2025

- Executed comprehensive data analysis on consumer purchasing habits, identifying five key revenue drivers and providing targeted recommendations for strategic planning.
- Enhanced data processing workflows by designing Python algorithms, reducing analysis time by 50% and enabling quicker generation of business intelligence reports.
- Engineered Python scripts to automate data cleaning processes, cutting processing time by 30% and allowing for faster identification of key trends.
- Aggregated and evaluated sales data, identifying the top 10 countries driving 70% of revenue and a key product contributing 25% of sales for strategic use.

Sales and Financial Performance Report | May 2025 – Jun 2025

- Analyzed \$1.77B in sales data to identify revenue growth trends, assess product profitability, and deliver data-backed insights to management..
- Designed Excel-based dashboards and financial reports to monitor customer net sales, market vs. target variances, and top/bottom product performance.
- Partnered with cross-functional teams to interpret results, improving forecast accuracy and sales planning efficiency.
- Enhanced business decision-making by providing clear, interactive Excel visuals tailored to stakeholder needs