

VYJAYANTHI PUNURI

Data / Business Analyst Enthusiast

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Professional Summary

A highly analytical and detail-driven Business Analyst with strong expertise in Excel, SQL, Python, and Data Visualization. Skilled in translating complex datasets into clear, actionable insights that support strategic decision-making. Adept at cleaning, transforming, and modeling data using modern analytical tools. Experienced in dashboard creation, exploratory data analysis, and full documentation of findings. Passionate about solving real-world business problems with a structured, research-first approach.

Skills

Technical Tools: Excel (Advanced), Power Query, Power BI, Tableau, SQL, Python (NumPy, pandas, matplotlib, seaborn)

Business Tools & Methods: Agile, SDLC, Requirement Gathering, User Stories, Analytical Reporting, Problem Framing

Projects

Sales Analysis Dashboard – FNP (Excel) *(Sept 2025 – Oct 2025)*

- Designed an interactive sales dashboard analyzing 1,000+ customer orders.
- Applied Power Query and Excel automation to clean, transform, and validate raw datasets.
- Developed pivot-based visualizations showing seasonal patterns, category-based revenue, and city/month trends.
- Identified top-selling products and provided insights for inventory and marketing teams.
- Found zero correlation between quantity and delivery time, confirming stable logistics.
- Delivered findings that strengthened forecasting and operational planning.

Student Performance Analysis – Python (Data Visualization) *(Sept 2025 – Oct 2025)*

- Conducted complete EDA using Python libraries (NumPy, pandas, matplotlib, seaborn).
- Identified patterns in student performance, distributions, and outliers.
- Produced heatmaps, histograms, boxplots, and pairplots for deeper insights.
- Analyzed key academic success factors (study time, test preparation, attendance).
- Summarized insights into a structured report with recommendations.

Volunteer Experience

InAmigos Foundation (*Oct 2024 – Nov 2024*)

- Surpassed a fundraising target of ■1,000 by raising ■2,300 through outreach and campaign support.
- Assisted in community engagement initiatives and donor communication.
- Contributed to campaign strategy meetings and weekly progress reviews.
- Documented donor contributions and maintained transparency in reporting.
- Built strong communication, teamwork, and project coordination skills.

Education

Bachelor of Science – Computer Science and Business Management (*Expected Sept 2026*)

Vishwa Vishwani Institute of Systems & Management – Hyderabad

Accomplishments

- Presented at University of Delhi on innovative solutions for unemployment.
- Demonstrated strong research, structured thinking, and policy-based problem-solving skills.
- Recognized for clear articulation and confident communication.

Languages

English: Advanced (C1)

Telugu: Proficient (C2)

Certifications

- **Microsoft 365 Certification:** Excel, Word, PowerPoint, Outlook – strong digital productivity foundation.
- **Email Writing Certification:** Improved workplace communication, tone, clarity, and structure.
- **Tata Group – Forage: Data Visualization Program:** Learned data cleaning, chart selection, insight extraction, and business storytelling.