

GENAMALA PAVANI

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OBJECTIVE

Aspiring Business Analyst with skills in Python, Microsoft Excel, Data Analysis, and Business Intelligence. Experienced in analyzing data, creating dashboards, generating reports, and deriving actionable insights through academic projects. Strong analytical, communication, and problem-solving skills with an interest in CRM systems, process improvement, and data-driven decision-making.

EDUCATION

Bachelor of Computer Applications (BCA) | 87%

Shri Gnanambica Degree College, Madanapalle | 2023–2026

Intermediate (MEC) | 95%

Shri Gnanambica Junior College, Madanapalle | 2021–2023

SKILL SETS

Technical Skills

- **Programming Languages:** Python, SQL
- **Data Analysis:** Data Cleaning, Data Analysis, Exploratory Data Analysis (EDA), Statistical Analysis
- **Data Visualization & BI:** Power BI, Tableau, Dashboard Development, KPI Reporting, Data Visualization
- **Microsoft Tools:** Microsoft Excel (Pivot Tables, VLOOKUP, Conditional Formatting, Charts)
- **Libraries:** Pandas, NumPy, Matplotlib
- **Tools & Platforms:** Jupyter Notebook, Git, GitHub

Soft Skills:

- Analytical Thinking
- Problem Solving
- Communication
- Team Collaboration
- Attention to Detail

PROJECTS

Sales Dashboard Analysis using Power BI

- Generated actionable insights through data visualization to support business decision-making.
- Developed an interactive dashboard to monitor Sales, Profit, Revenue, KPI metrics, and business performance
- Created charts, slicers, filters, DAX measures, and reports for trend analysis and performance tracking.

MPCE Analysis and Visualization

- Cleaned, validated, and analyzed datasets using Python, Pandas, and NumPy.
- Conducted EDA, statistical analysis, quantitative analysis, and trend analysis to identify expenditure patterns.
- Built dashboards and visual reports using Power BI, Tableau, Excel, and Matplotlib.

Titanic Dataset Exploratory Data Analysis

- Performed data cleaning, validation, and exploratory data analysis on structured datasets.
- Identified patterns and trends through statistical analysis and data visualization techniques.
- Generated reports and insights to support analytical decision-making and documentation.

CERTIFICATES

- Data Analytics – Novi Tech R&D Pvt Ltd
- Artificial Intelligence Fundamentals – IBM
- Codeathon Certificate
- SQL Using AI – AI for Techies

LANGUAGES

English, Telugu.