JAISHANKAR PRASAD NIRALA

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Portfolio: https://jspn9400.github.io/portpholio

Professional Summary

Aspiring Data Analyst with strong Python knowledge and a background in managing structured data. Skilled in automating reporting tasks and building insightful dashboards using Power BI and Excel. Creator of ABAAS, a smart analysis system for financial data, and currently expanding skills in SQL.
and seeking a data analyst role to apply real-world problem-solving skills and advance in the analytics field.

Technical Skills

- **Languages & Tools:** Python, SQL (Learning), Power BI, MS Excel,

- **Data Handling:** Data Cleaning, Data Transformation, Dashboard Development

- **Other:** Google Analytics, Excel Formulas, Pivot Tables

Projects

ABAAS – AI-Based Accounts Analysis System
Self-Driven | April 2025 – Present

- Developed a command-line based smart finance assistant that automated 40% of manual bookkeeping.
- Integrated GST error detection, automated tax summaries, and categorized 5,000+ transactions using Python and Pandas.
- Designed real-time Power BI dashboards to track cash flow, tax dues, and financial KPIs.
- Reduced monthly manual effort by 15+ hours and improved reporting accuracy by 30%.
  Tech Stack: Python, Pandas, SQLite, Excel, Power BI,

Professional Experience

Finance Assistant (Data Ops) – PM Modern Academy, Gaya
May 2024 – Apr 2025

- Managed structured financial data using Excel & CSV logs; reduced manual errors by 20%.
- Prepared month-end summaries and automated report generation using basic Python scripts.
- Worked with ₹8 to 10 L monthly data for student fees, vendor payments, and expenses.
- Gained early exposure to real-world datasets and business KPIs.

Education

Bachelor of Computer Applications (BCA)
Ram Lakhan Singh Yadav College, Aurangabad
Expected: August 2024

Certifications

- Kushal Yuva Program – Bihar Govt (2021)
- Outreach Training Program – Prashant Advaid Foundation (2025)

Self-Learning & Growth

- Learning Data Analysis using YouTube + ChatGPT-guided study.
- Practiced real-world data projects including ABAAS without any paid courses.