

JAISHANKAR PRASAD NIRALA

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Professional Summary

Aspiring Data Analyst skilled in Python, Power BI, and Excel with hands-on experience in building financial analytics systems. Proven ability to automate workflows, improve reporting accuracy, and deliver actionable insights from structured data.

Technical Skills

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

Data Handling: Data Cleaning, Data Transformation, Dashboard Development

Other: Google Analytics, Advanced Excel Formulas, Pivot Tables

Projects

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

- Built an AI-powered finance assistant that automated 40% of manual bookkeeping.
- Reduced monthly manual effort by 15+ hours and improved reporting accuracy by 30%.
- Integrated GST error detection, automated tax summaries, and categorised 5,000+ transactions using Python and Pandas.
- Developed real-time Power BI dashboards to track cash flow, tax dues, and financial KPIs.

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%.
- Automated month-end reporting with Python scripts, improving efficiency.
- Worked with ₹8–10 lakh monthly datasets, supporting fee tracking, vendor payments, and expense management across 3 departments.

Education

Bachelor of Computer Applications (BCA) – Ram Lakhan Singh Yadav College, Aurangabad

Expected: Aug 2024

Relevant Coursework: Data Structures, Database Management Systems, programming

Certifications

- Kushal Yuva Program – Bihar Govt (2021)
- Outreach Training Program – Prashant Advaid Foundation (2025)
- Additional: Online learning in SQL, Power BI, and Python-based data analysis