

Rajat Nimje

Automation & Data Analyst | B.Tech Computer Engineering | Nagpur, India

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PROFESSIONAL SUMMARY

Fast-learning B.Tech Computer Engineering graduate with strong hands-on skills in **Python (Pandas, NumPy)**, **SQL**, **advanced Excel**, and **data automation workflows**. Experienced in building dashboards, writing optimized queries, processing data via APIs, and automating reporting pipelines using tools like n8n and Gemini LLM. Eager to contribute to **CoinDCX's Automation Team** by building dashboards, maintaining data workflows, and delivering accurate, insight-driven reports.

TECHNICAL SKILLS

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| SQL: | Complex queries, joins, aggregations, subqueries, data extraction & validation |
| Python: | Pandas, NumPy, Matplotlib — data processing, transformation, automation, regex |
| Excel: | Pivot Tables, INDEX/MATCH, VLOOKUP/XLOOKUP, IF formulas, dashboards, report automation |
| BI & Dashboards: | Power BI, Tableau (Apache Superset concepts: SQL-backed charts, dashboard publishing) |
| APIs & Automation: | REST API data fetching & processing, n8n workflow automation, ETL pipelines |
| Tools: | Git, GitHub |

PROJECTS

E-Commerce Customer Behavior & Shopping Trends Analysis *Python, Pandas, SQL, Excel, Power BI*

- Wrote **optimized SQL queries** to extract and aggregate **3,900+ transaction records**; applied data cleaning including null handling, deduplication, and anomaly detection.
- Built **interactive dashboards** in Power BI and **advanced Excel reports** with Pivot Tables, XLOOKUP, and dynamic formulas to track revenue, seasonal trends, and demographic KPIs.
- Automated data transformation pipeline in Python/Pandas to process and load data — eliminating manual refresh steps and ensuring **consistent, accurate reporting**.
- Structured outputs as reusable datasets suitable for **Apache Superset-style** SQL-backed visualization layers.

Statistical Profiling of Global Book Sales *Python, Pandas, NumPy, Excel*

- Designed a **data processing and automation workflow**: cleaned, standardized, and validated records using vectorized Pandas operations and regex normalization.
- Built **Excel dashboards with complex formulas** (INDEX/MATCH, IF nesting, Pivot Tables) for publisher performance ranking and unit-sales distribution analysis.
- Produced governance-ready summary tables enabling reproducible reporting and **fast dashboard refresh** without manual intervention.

AI-Powered WhatsApp Automation for Restaurant Order Management *n8n, Gemini LLM, REST API*

- Integrated **REST APIs** (WhatsApp Business API, Gemini LLM endpoint) via n8n to fetch, process, and route real-time customer data — demonstrating practical API data integration skills.
- Built **end-to-end automation workflows** to capture unstructured inputs, transform them into structured records, and trigger automated responses — reducing manual handling to zero.
- Designed monitoring logic to track **data accuracy and workflow consistency** across live automation cycles.

EDUCATION

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| B.Tech in Computer Engineering <i>Smt. Radhikatai Pandav College of Engineering, Nagpur</i> | 2021 – 2025 |
| Higher Secondary Education (Class XII) <i>Shri Ramswami Junior College, Nagpur</i> | 2020 – 2021 |
| Secondary Education (Class X) <i>New English High School, Nagpur</i> | 2018 – 2019 |

CERTIFICATIONS & ADDITIONAL

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| Certification: | Cloud Computing — NPTEL (2025) |
| Languages: | Hindi, English, Marathi |
| Interests: | Bike riding, trekking |