ADITYA PATNE
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SUMMARY

Data Analyst with hands-on experience in SQL, Excel, Power BI and Python, focused on data cleaning, transformation, reporting and visualization. Built multiple end-to-end analytical projects involving business KPIs, automated reporting and dashboards. Strong in Power Query, DAX, relational data modeling and Python-based analysis using Pandas and Matplotlib. Detail-oriented and process-driven, with the ability to translate raw data into clear, actionable insights. Seeking entry-level Data Analyst, Business Analyst or Reporting Analyst roles.

SKILLS

Data Analysis & Visualization: Power BI (DAX, KPIs, Slicers, Drill-through), Excel (Pivot Tables, Charts, Dashboards)
Programming Languages: Python (NumPy, Pandas, Matplotlib, Seaborn), SQL
Databases: PostgreSQL, SQL Server
Tools & Environments: Power Query (Excel & Power BI), SSMS, pgAdmin, Jupyter Notebook, VS Code, Azure Data Studio, ChatGPT & Perplexity (Generative AI Assistance), PowerPoint
Cloud & ETL Tools: Azure Data Factory, Azure Data Lake Storage, Azure SQL Database

PROJECTS

Corporate Data Analysis & Reporting Tool - Python (Certified)
- Developed a Python-based data analysis tool to clean, aggregate and summarize CSV/Excel datasets using Pandas.
- Implemented Group By aggregations and automated report exports in Excel and CSV formats.
- Created business visualizations using Matplotlib (bar, line, pie charts).
- Simulated real-world reporting workflows through an interactive, user-driven analysis interface.

Retail Sales Analysis Dashboard - Excel + SQL + Power BI | Tools: PostgreSQL, Excel, Power BI
- Normalized raw sales data into relational tables (customers, orders, products, order details) using SQL JOINs, CTEs and window functions.
- Performed data cleaning and transformation in Power Query and Excel (duplicates removal, data types correction).
- Created interactive dashboards in Excel (PivotTables, formulas, slicers, charts, macros).
- Developed Power BI dashboards with KPI cards, filters and multi-page drill-through for customer and time intelligence views.
- Applied DAX measures for Total Sales, Profit %, YTD, SPLY and YoY Growth to simulate business reporting workflows.

Mobile Sales Dashboard - Power BI (Certified) | Tools: Power BI, DAX, Power Query
- Designed dynamic dashboards visualizing KPIs (Total Sales, Quantity, Average Price, Transactions).
- Implemented DAX measures for MTD and SPLY comparisons.
- Used filters, slicers and multiple visual types (bar, line, map) to improve storytelling and usability.

Online Bookstore Sales Analysis - SQL (Certified) | Tools: PostgreSQL
- Designed and normalized a relational database with Books, Customers and Orders tables using best practices for data integrity.
- Developed SQL queries to analyze top-selling books, customer behavior and inventory performance.
- Utilized JOINs, GROUP BY, HAVING and subqueries to uncover trends and generate actionable insights with precision.
- Imported and validated raw CSV data, reflecting a detail-oriented and documentation-driven workflow.
- Demonstrated self-motivation and independent problem-solving throughout this end-to-end data exploration project.

Sales Performance Dashboard - Excel | Tools: Microsoft Excel (Pivot Tables, Formulas, Charts, Macros)
- Built a KPI-based sales performance dashboard with slicers and automated macros.
- Designed efficient workflows for region and product-level performance reporting.
- Demonstrated time efficiency and attention to detail through structured design and user-friendly output.

Covid-19 Data Pipeline using Azure Data Factory | Udemy Certified Project
- Built a scalable ETL pipeline using Azure Data Factory to ingest COVID-19 data from a public source.
- Stored data in Azure Data Lake and processed it into Azure SQL Database for reporting.
- Scheduled and monitored pipeline runs for data integrity and accuracy.

PROFESSIONAL EXPERIENCE

Associate Engineer | NOC (Network Operating Center)   **February 2020 - March 2020**
Tata Communications Limited, Pune
- Monitored real-time network operations and resolved connectivity issues.
- Gained understanding of incident management and infrastructure monitoring.

TRAINING & CERTIFICATIONS

- **AI Powered Python Course** – Certified, Project based, January 2026 (Skill Course - ISO 9001:2015 Certified Platform)
- **Excel Formula Mastery Using AI** - Certified Live Workshop, November 2025 (Skill Course - ISO 9001:2015 Certified Platform)
- **Power BI** - Certified, Project based, July 2025 (Skill Course - ISO 9001:2015 Certified Platform)
- **SQL** - Certified, Project based, July 2025 (Skill Course - ISO 9001:2015 Certified Platform)
- **Excel for Data Analysis** - Project based, June 2025 (Skill Course - ISO 9001:2015 Certified Platform)

EDUCATION

- **Bachelor of Engineering (Electronics & Telecommunication)** | Savitribai Phule Pune University
  Graduated: 2018 | Percentage: 70.6%
- **Diploma (Electronics & Telecommunication)** | Government Polytechnic, Amravati
  Completed: 2015 | Percentage: 80.53%

LANGUAGES

- English, Hindi, Marathi