SAPTARSHI PAL

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# SUMMARY

Data-driven professional skilled in Excel, SQL, Python, and Power BI (basics) for process optimization and project execution. Trained to manage large datasets and KPI reports to drive insights, improve data governance, and enhance operational efficiency.

# EDUCATION

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| **Bachelor of Technology (B.Tech), Computer Science Engineering**, KIIT University CGPA: 8.41 | 2022 - | Present |
| **Higher Secondary (12th)**, Delhi Public School Ruby Park Percentage: 87.8% |  | 2021 |
| **Senior Secondary (10th)**, Delhi Public School Ruby Park Percentage: 92.8% |  | 2019 |

**SKILLS**

**Tools** SQL, Python, Jupyter Notebooks, Pandas, MS Excel, Tableau, Power BI (Basics)

**Business Skills** Data Analysis, Dashboard Development, Data Quality Management, Project Management

# PROJECTS

**Atliq Sales Excel Project**

**Link :** [Atliq Sales Excel Dashboard (GitHub)](https://github.com/Saptarshi2918/Excel-Analysis)

Developed dynamic Excel dashboards to analyze over $880M in net sales and $550M in COGS across three fiscal years, identifying a 304% YoY growth trend while maintaining a 3641% gross margin. Provided actionable insights on time-based, product, and regional performance that improved cross-departmental decision-making, budgeting, and pricing strategies.

**Shopsmart Analytics (SQL, Python, Power BI)**

**Link :** [Shopsmart Analytics Project](https://github.com/Saptarshi2918/Shopsmart-Analytics)

Performed data preprocessing, handling missing values and inconsistencies to prepare datasets for analysis. Ana- lyzed and optimized SQL queries to extract insights on customer retention and sales trends. Built an interactive Power BI dashboard to visualize sales performance and customer segmentation.

# CERTIFICATIONS

Business Analytics for Decision Making - [Link](https://www.coursera.org/account/accomplishments/certificate/BDXSHI2O46U5)

Gen AI: Introduction and Application IBM - [Link](https://www.coursera.org/account/accomplishments/certificate/NUXY4CF6DYVJ)