

PRIYANSHU SINGH

Data Analyst | Python | Power BI | Data Visualization | Analytics Insights

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SUMMARY

I am a dedicated Data Analyst with a solid foundation in computer science and practical experience in data analysis projects. My expertise in tools like Python, Excel, and Power BI enables me to extract and visualize insights from complex datasets. I pride myself on delivering actionable insights that enhance decision-making and improve data-driven reporting

EDUCATION

Bachelor's in Computer Science
Microtech College of Management Technology
08/2021 - 08/2024 Varanasi, UP

Master's in Computer Science
Garden City University 09/2024 - 06/2026 Bangalore

PROJECTS

End to End Data Analysis Project
09/2025
End to End Data Analysis Project using Excel

- Executed a complete data analysis lifecycle from data collection and cleaning to visualization using Microsoft Excel
- Applied advanced Excel features such as Pivot Tables, VLOOKUP, conditional formatting, and data validation to derive actionable insights
- Built dynamic dashboards to visualize key business metrics and trends for effective decision-making
- Automated repetitive analysis tasks using formulas and macros to enhance efficiency
- Delivered insights that improved data-driven reporting and presentation quality

Spotify Power BI Dashboard
Spotify Power BI Dashboard

- Designed an interactive Power BI dashboard using Spotify dataset to analyze song popularity, artist trends, and user listening patterns
- Performed data cleaning, transformation, and modeling using Power Query and DAX measures
- Created dynamic visualizations for key metrics like top tracks, most streamed artists, and genre-wise popularity
- Delivered actionable insights into listening behavior and music trends using KPIs and drill-through reports
- Improved understanding of data storytelling and performance optimization in Power BI

KEY ACHIEVEMENTS

- Excel Efficiency Boost**
Improved reporting efficiency by 40% with automated Excel macros.
- Python Optimization Success**
Increased data analysis speed by 25% using optimized Python scripts.
- Dashboard Development Impact**
Developed a Power BI dashboard used by 10+ teams.
- User Engagement Growth**
Delivered insights leading to 15% increase in user engagement.

SKILLS

Git	GitHub	Python	Numpy
Pandas	Seaborn	Matplotlib	
Scikit-Learn	Anaconda	SQL	
PostgreSQL	Microsoft Excel	Pivot Table	
Vlookup	Microsoft Power BI	DAX	
Statistics			

LANGUAGES

hindi	Native	●●●●●
English	Proficient	●●●●●