

PRIYANSHU SINGH

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

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Bangalore

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

