PRIYANSHU SURYAWANSHI

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[LinkedIn](#) | [GitHub](#)

SUMMARY

Aspiring Data Analyst with expertise in Python, SQL, Advanced Excel, Power BI, and EDA , eager to transform complex datasets into actionable business insights. Proven ability to perform statistical analysis, develop interactive visualizations, and drive data-driven decision-making.

TECHNICAL SKILLS

- **Languages and Databases:** Python (Pandas, NumPy), SQL, MySQL
- **Data Analysis & Modeling:** Exploratory Data Analysis (EDA) , Statistical Analysis , Business Analysis , Data Cleaning & Transformation , Data Analysis , Problem Solving
- **Data Visualization:** Power BI, Matplotlib, Seaborn, Plotly
- **Other Skills:** Advanced Excel , Git , Critical Thinking, Communication, Collaboration, Storytelling with Data

EXPERIENCE

Intern – Data Analytics
NMD Infotech
Nov 2025 – Present

- Applied Python, SQL, Advanced Excel, Power BI, and EDA techniques to analyze and interpret complex practice datasets, providing foundational support for data strategy.
- Executed data cleaning, preprocessing, and transformation tasks on practice datasets to ensure data quality and readiness for analysis.
- Developed interactive dashboards, visualizations, and reports using Power BI to extract actionable insights and communicate findings effectively to the team.
- Contributed to team projects by performing statistical analysis, trend analysis, and KPI tracking to improve data modeling skills and share knowledge.

PROJECTS

University Ranking & Student — Data Analysis(Python, Power BI, Excel)   **[GITHUB LINK](#)**

- Analyzed a large dataset of 1,247 universities across 74 countries, leveraging 21 metrics (academic score, research output, employability) using Python (Pandas, NumPy).
- Cleaned, transformed, and analyzed over 30,000 records across multiple years, performing Exploratory Data Analysis (EDA).
- Produced 30+ insights-driven visualizations with Matplotlib to identify top-performing universities and key success drivers by comparing 3 ranking systems over time.
- Summarized findings into structured analytical reports to support data-driven decision-making.

Gesture-controlled Virtual Keyboard — Python   **[GITHUB LINK](#)**

- Developed a gesture-controlled virtual keyboard using Python, OpenCV, and MediaPipe, achieving 90%+ accuracy in real-time finger detection.
- Enabled touchless typing by simulating over 100 key inputs through hand gestures, significantly improving accessibility and user interaction.
- Implemented image processing and computer vision techniques, successfully reducing input errors by 30% and creating an intuitive, responsive interface.

EDUCATION

RUSTAMJI INSTITUTE OF TECHNOLOGY
Nov 2021 – Jul 2025
Bachelor of Technology, Major in Computer Science Engineering
CGPA: 7.80

CERTIFICATIONS

- EY Global Delivery Services **Advanced Data Analytics** .
- Certified in **Python for Machine learning** by Great learning Academy.
- Certified in **Data Analysis using Microsoft Excel** by Coursera.
- Accenture **Data Analytics and Visualization** .