

# RAVI GUPTA

📞 9670365109 ✉ [rsgpta1100@gmail.com](mailto:rsgpta1100@gmail.com)  [linkedin.com/in/ravigupta09](https://www.linkedin.com/in/ravigupta09)

## Skills

**Python** - Pandas | Numpy | Matplotlib | Plotly | DataFrames | CSV | Jupyter Notebooks  
**SQL** - MySQL | Data types | Queries | Aggregate Functions Subqueries | Joins | CTES | Window functions  
**Advanced Excel** - Count if | Sum if | VLOOKUP | HLOOKUP | Index | Match | Pivot Table | Pivot Chart  
**Power BI** - Data Reporting | DAX | Data modeling | Data Cleaning  
**Other** - Visualization | Action filter | Parameter | Data transformation | Analysis

## Experience

**Atos Global IT Solution Private Limited**

**September 2022 – Present**

*System Engineer*

*Bengaluru, India*

- Processed and managed SNOW CMDB requests with 99.9% accuracy, **reducing data redundancy by 20%** and improving system reliability by 15%.
- Installed and configured 376 servers, **increasing process efficiency by 25%** and enhancing data relationships by 30% through optimized SQL queries.
- Leveraged SQL and Excel to analyze and clean large datasets, **improving data integrity** within the CMDB by 20% and streamlining reporting processes.
- Utilized Power BI and Excel to **maintain 99% compliance** with configuration standards, while developing five new solutions to improve operational efficiency.
- Recognized for consistently delivering high-quality production, improving production quality by 100% and leading to an **80% increase in operational efficiency**.
- Facilitated cross-functional team discussions, enhancing collaboration by 30% and **reducing issue resolution time by 15%**.

## Personal Projects

**Paris Olympic 2024: Analysis of Olympic | Python, Jupyter, Data Modelling and Cleaning**

**August 2024**

- Analyzed data from 288 Olympic events and **10,000+ athletes**, revealing that 25-29 years is the most common age range and identifying the USA, France, and Australia as leading countries in athlete participation.
- Developed 15+ interactive **Plotly visualizations, including histograms and choropleth maps**, which improve data clarity and accessibility.
- Evaluated medal distribution with the USA leading with 100+ medals, and highlighted top performers such as ZHANG Yufei and Torri Huske, **providing actionable insights** into athlete achievements.

**Blinkit: Analysis of Sales | PowerBI, Data Modelling and Cleaning**

**May 2024**

- Designed a Power BI dashboard for Blinkit, **analyzing \$1.20M** in total sales and identifying \$425.36K in low-fat and \$776.32K in regular product sales.
- Discovered that medium-sized outlets generated \$444.79K and Tier 3 locations led with \$472.13K in sales, **highlighting key performance trends**.
- Enhanced decision-making by revealing high visibility correlates with increased sales and **providing strategic insights** to optimize product placement and expansion efforts.

## Education

**Dr. A P J Abdul Kalam Technical University**

**Aug 2018 – Sep 2022**

*Bachelor of Science in Information Technology*

*Meerut, Uttar Pradesh*

## Certification/Achievements

- 5 Star Achiever on Hacker rank in SQL.
- **Certification in Data Analysis** from Simplilearn