RAVI GUPTA

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# Technical Skills

**Languages and Databases**: Python, Pandas, NumPy, SQL,NoSQL, MySQL

**Visualization Tools**: Power BI

**Other Skills**: Advanced Excel, Business Analysis, Data Analysis

# Experience

**Atos Global IT Solution Private Limited** September 2022 – Present  *Bengaluru, India*

*Data Analyst*

* Innovated and automated critical performance tracking dashboards using Python, substantially improving reporting processes and **aiding a 17% increase in revenue** through strategic inventory management insights.
* Streamlined and optimized SQL query operations, successfully **reducing processing times by over 50%**, thus enhancing overall database efficiency and response times for business-critical operations.
* Utilized SQL, advanced Excel, and Python for data processing and analysis, successfully deploying a quality project for clients, focusing on **efficiency and accuracy in data handling.**
* Analyzed, reviewed, and **revised programs to increase operating efficiency by up to 30%**, significantly enhancing system performance and user satisfaction.
* Employed Advanced Excel functions (VLOOKUP, Pivot Tables) for in-depth data analysis and report creation,

**reducing manual work by 2 hours** and increasing workflow efficiency.

* Developed 10+ Power BI dashboards using ETL, leading to a 15% boost in decision-making speed and operational efficiency.
* Cleaned and preprocessed large datasets, ensuring 100% accuracy in analysis and reporting for over 1 million records.

# Personal Projects

**Paris Olympic 2024: Analysis of Olympic** *| Python, Jupyter, Data Modelling and Cleaning* Aug 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 improved 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.
* Certification in Data Analysis from Simplilearn