**Resume**

**RUKUM MAURYA**

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# CAREER OBJECTIVE

"Motivated Python Developer and Data Analyst skilled in building data pipelines and transforming data into insights using Python and visualization tools. Passionate about solving real-world problems through clean code and analytical thinking."

# EDUCATIONAL QUALIFICATION

**Bachelor of Computer Applications**

**Amrita Vishwa Vidyapeetham AmritaPuri 2025**

CGPA : 9

# ACHIEVEMENT

Machine Learning and Data Science Program (Geeks For Geeks)

Python for Everybody (Coursera)

Microsoft Python Development (Coursera)

# PROJECTS

**World GDP Analysis**

* Conducted a comprehensive analysis of global GDP data using Python and Pandas to identify trends and economic disparities.
* Created data visualizations using Matplotlib and Tableau to present insights effectively.

**Black Friday Sale Insights**

* Processed sales data to discover consumer behaviour patterns and impactful marketing strategies using Excel and SQL.
* Streamlined reporting using Tableau for a user-friendly experience.

**Housing in Mexico**

* Utilized Python libraries like scikit-learn and Pandas to analyze housing data in Mexico and uncover patterns affecting property values.
* Delivered insightful visualizations and regression models to support data-driven understanding of real estate market trends.

**WORK EXPERIENCE**

FRESHER

# Technical Summary

* **Programming & Scripting:** Python (Pandas, NumPy, Matplotlib, Seaborn, scikit-learn), SQL
* **Data Analysis & Visualization:** Excel, Jupyter Notebook, Power BI, Tableau
* **Machine Learning:** Scikit-learn, Regression Models, Clustering, Classification
* **Database Management:** MySQL, MongoDB
* **Web Development (Basic):** Flask, Django (for API integration and dashboards)
* **Version Control:** Git, GitHub
* **Tools & Platforms:** Visual Studio Code, JupyterLab, Postman, Google Colab
* **Data Handling:** RESTful APIs, Web Scraping (BeautifulSoup, Requests)
* **Soft Skills:** Analytical Thinking, Problem Solving, Collaboration, Time Management, Clear Communication

# PERSONAL DETAILS

**LinkedIn Profile Link :** [**. LinkedIn Profile Link**](https://www.linkedin.com/in/rukummaurya)