Ritika Agarwal

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SUMMARY

Detail-oriented and highly analytical professional with a Master's degree in Economics and a strong foundation in data analysis, numerical computation, and compliance. Proficient in MS Excel (Pivot Tables, VLOOKUP, Dashboards), Word, and PowerPoint, with experience in data validation, statistical analysis, and business insights. Adept at handling large datasets, ensuring accuracy, and adhering to strict deadlines.

EDUCATION

Master of Science: Economics Honours
University of Calcutta, Kolkata | 2024 | CGPA: 6.338
Bachelor of Science: Economics Honours
Raja Peary Mohan College, University of Calcutta, Uttarpara Kotrung | 2022 | CGPA: 7.911

SKILLS

Technical Skills: SQL(Basic), MS Word, MS PowerPoint, Python (Basic), MS Excel (VLOOKUP, Pivot Tables, Formulas, Dashboards), Power BI (Power Query, Dashboard Creation)
Analytical Skills: Regression & Time Series Analysis, Data Validation, Statistical Analysis, Numerical Computation
Soft Skills: Attention to Detail, Deadline-Oriented, Strong Communication, Problem Solving, Adaptability
Other Key Competencies: Organized, Ability to Work Under Pressure, Strong Interpersonal Skills

INTERNSHIPS

Data Analytics Intern (JUN 2023- JUL 2023) | IBM SkillsBuild and CSRBOX Academic internship
- Gained expertise in data cleaning, numerical computation, and data validation.
- Utilized Python for data preprocessing and visualization.

Business Analytics Intern (SEP 2024- OCT 2024) | CORIZO Industrial Training and Internship Program
- Analyzed large datasets using pivot tables, charts, and Excel dashboards.
- Summarized Sales data and identified key trends for better decision-making.

ACADEMIC PROJECTS

Determinants Of Inflation In India A Vector Autoregressive (VAR) Approach
- Performed a time series analysis of inflation in India (1972-2021) using VAR methodology, examining relationships with GDP, exchange rate, and money supply.
- Applied statistical tests revealing that traditional economic indicators had no significant impact on inflation, offering insights for effective policymaking.

Determinants Of Output In Indian Manufacturing Industries A Panel Data Analysis
- Analysed output factors in 11 Indian manufacturing industries using panel data techniques, including fixed and random effects models.
- Revealed significant correlations between output and key variables, emphasizing their role in driving sustainable economic growth.

CERTIFICATIONS

- MS Excel Pivot Tables and Analysis *(Udemy)*
- Microsoft Power BI - Level Up Data Analysis & Visualization *(Udemy)*
- Survey Design *(Udemy)*
- Data Standardization Frameworks *(Udemy)*
- Data Cleaning Frameworks and Techniques *(Udemy)*
- Data Collection Frameworks for Data Professionals *(Udemy)*
- Understanding and Documenting Problem Statements + ChatGPT *(Udemy)*
- Complete SQL Bootcamp from Zero to Hero in SQL (*Udemy*)
- 100+ Microsoft Excel Formulas & Functions with ChatGPT (*Udemy*)