Isha Agarwal
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Career Objective

With a strong passion for data analysis and a keen ability to uncover trends and insights, I am eager to embark on a career in data analytics where I can blend my analytical prowess with creative problem-solving. My diverse skill set in Python, R, SQL, and Tableau, coupled with a strong foundation in statistical modelling and visualization, empowers me to turn complex data into clear, strategic actions. I am self-motivated, goal-oriented, and thrive in dynamic environments.

Education

M.Sc. Economics (Data Analytics)   *expected* **2025**
Symbiosis School of Economics, Pune
Symbiosis International University, graduated with 8.56 CGPA

B.Sc. in Economics (Hons)   **2023**
The Heritage College, Kolkata
University of Calcutta; graduated with 8.101 CGPA

Certification

SQL (Basic) & SQL(Intermediate) Certificate - Hacker Rank
Associate SQL certificate - Data Camp
Professional Data Analyst – Data Camp
Advanced Google Analytics certificate
Google Analytics for Beginners certificate
Accenture North America - Data Analytics and Visualization Job Simulation – Forage
PwC Switzerland - Power BI Job Simulation – Forage
Tata Group - Data Visualisation: Empowering Business with Effective Insights Job Simulation - Forage
Data Analyst in Tableau certificate – Data Camp
Applied Text Mining in Python – Coursera (University of Michigan)
Practical Time Series Analysis – Coursera (The State University of New York)
Social Media Data Analytics - Coursera (University of Washington)

Internships

Gainwell Commosales Private Limited, Kolkata   **May 15 to July 14 2024**
During my internship, I specialized in transfer pricing and inter-group transaction reporting systems. I assisted in preparing transfer pricing documentation and performed in-depth analyses using financial data and advanced Excel techniques. I ensured compliance with transfer pricing guidelines and optimized pricing strategies through comprehensive data analysis.

Academic Projects & Achievements

"A country level analysis of impact of SDGs on income in Sri Lanka": This project analysed the effect of Sustainable Development Goals (SDGs) on GNI per capita in Sri Lanka. Utilizing data visualization and advanced statistical techniques, I conducted an Ordinary Least Squares (OLS) regression analysis using STATA to quantify the impact of SDGs on GNI per capita.

"Analysis of Inflation Data**":** This study aimed to conduct a comparative analysis of inflation in Australia by examining three inflation series—Energy Consumer Price Inflation, Food Consumer Price Inflation, and overall Consumer Price Inflation. The project involved utilizing data visualization techniques to represent the data through relevant charts and graphs. Additionally, it explored the correlations between the inflation series using STATA for advanced statistical analysis.

Other Skills

Programming Languages and tools: Python, R, SQL, Java, Advanced Excel, STATA
Data Visualization: Tableau, Power BI

Extra-Curricular Activities & Achievements

- Competed in inter-college cricket and handball tournaments.
- Performed in dance performances for college cultural events.