PRACHI KUMAR

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ABOUT ME

Detail-orientedpostgraduate in Economics and Analytics with hands-on experience in dataresearch, cleaning, and validation. Skilled in conducting quantitative analysis and secondary research to generate reliable insights. Eager to apply analytical rigor and research skills to data-driven projects.

SKILLS

- Research Skills: Primary & Secondary Research, Qualitative & Quantitative Analysis, Data Validation, Data Accuracy
- Analytical Tools: Excel (Advanced), Power BI, Python, SQL
- Statistical & Econometric Tools: Regression Analysis, Hypothesis Testing
- Reporting & Presentation: MS PowerPoint, Data Visualization, Report Writing
- Soft Skills: Attention to Detail, Time Management, Adaptability, Team Collaboration

WORK EXPERIENCE

Data Analyst Intern
Corpseed ITES Pvt. Ltd | Jan 2025 - May 2025

- Conducted secondary research and analysis of internal datasets to support business and operational insights.
- Collected, cleaned, and validated data to ensure accuracy and reliability of information used for decision-making.
- Utilized Excel and Power BI for data compilation, pattern identification, and trend visualization.

EDUCATION

MSc Economics and Analytics
Christ University | 2023-2025

BA. Economics Hons
University of Delhi | 2020-2023

CERTIFICATE COURSES

Power BI – Data Analytics Essentials with Power BI
- Learned data preparation techniques, DAX, dashboard creation and data visualization

PROJECTS

- PowerBI Dashboard Project – Analyzed survey dataset on data professionals; performed ETL processes and created dashboards to present insights on salaries, role trends, and work-life balance.
- Loan Prediction Model (Python, scikit-learn): Predicted loan approvals using Logistic Regression and Random Forest after data cleaning, feature engineering, and evaluation. GitHub

- Econometric Study: Crude Oil Prices & Indian Stock Market – Applied econometric techniques to study the relationship between crude oil prices and stock market indices

ACADEMIC ACHIEVEMENTS & PUBLICATIONS

First Author – **Published research paper**: "Integration of Cyber-Physical Systems with Wearable Devices: A New Paradigm for Patient Monitoring", CRC Press (Taylor & Francis), 2025.

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