

PROBAL DAS

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SUMMARY

- M.Sc in Economics (specialization in econometrics) with hands-on knowledge of statistical analytics tools such as SAS and R.
- Worked on 5 different analytics modeling projects using Excel, SAS, R, and SQL where I built models using Linear Regression, Segmentation, Time Series / ARIMA, & Logistic Regression.

CORE COMPETENCIES

- Trade Analysis
- Statistical Analysis
- Applied Economics
- Derivatives
- Relational databases
- Economic/ Fiscal Research and analysis
- Planning, forecasting and modelling
- Mergers, acquisitions and divestments

SKILLS

- Data Analysis: R, SAS, Advanced Excel , SQL
- Statistical Model: Regression Model, Clustering, Time Series Model
- Basic knowledge of **Python** (data frame , Numpy ,Tuple,List,array)
- NLP (Natural Language Processing)
- Text Analytics, Text classification on unstructured data

PROFESSIONAL EXPERIENCE

- Currently working with **Chegg India Private Ltd as a Subject Matter expert of Economics** | May,16- Cont. |

ANALYTICS PROJECTS

- Created a user interactive excel **Dashboard** to analyse the sales of a facility Maintenance company data for various regions of North America. Analysis has done based on market, business segment & customer to get useful insights. | **Tools: Adv. Excel, Macros** |
- Predicting academic performance of an elementary school using attributes like class size, enrolment, poverty, parent education, student performance, teachers credentials from 400 elementary schools from the California Department of Education's API 2000 dataset. | **Tools: SAS** |
- Identification and profiling of customer groups by key business parameters price paid, sales, discounts, units sold of a software company done using **Cluster and Factor Analysis**. | **Tools: SAS** |
- Travel forecasting for the year 1961 of an airline industry based on previous data done using **Time Series**. | **Tools: SAS** |
- Forecast the future sales for an airline industry based on previous data done using **Time Series**. | **Tools: R** |

EDUCATIONAL BACKGROUND

- **Business Analytics Certification Program** from Ivy Pro school [2017]
- **Master of Science (M.Sc) in Economics** from University of Kalyani [2015]
- **Bachelor of Science (B.Sc) in Economics** from University of Calcutta [2013]

PERSONAL PROFILE

- Date of Birth: 5thJan 1992.
- Interest : Travelling in hill stations, Trekking, Sports, and Music.
- Marital Status : Single

Available to join in one-week notice | Willing to relocate across India