DA Project

Jobs Analysis

Batch: DA/DS

Estimated Duration: 5 days

Scoring/Marks: In depth statistical analysis, Use of various tools, Report with detailed personal observations, Creative attractive Dashboard, as applicable, improvement or suggestions, whatever applicable

Instructions:

- *Please complete the below assignment using Python and MS Excel and/or Power BI.*
- *Please add your findings and insights without fail for every problem statement, as applicable.*
- *Please proceed all the steps of DA such as EDA, Feature Engineering, Statistical Analysis, Visualization, etc. as deemed required. Showcase you learning*
- *Summarize statements to prepare a common report or dashboard using Power BI or Excel, as applicable*
- *Once done please send the file to us in a pdf format at training@ceduratech.com.*
- *Your email subject should have the format as below:*
  "Sub: DA Final Project Submission [Project Topic] - [Student Full Name]"

About the projects:

Jobs Analysis involves examining job market data to understand employment trends, demand for specific skills, job satisfaction, and compensation patterns. This analysis helps identify high-demand job roles, emerging industries, regional employment opportunities, and factors influencing job retention and employee performance. By leveraging these insights, businesses and job seekers can make informed decisions regarding hiring strategies, career planning, and workforce development.

Problem Statements:

- Data Import and Preparation
- Data Analysis and Visualizations
- Geographical Analysis
- Demographic Analysis
- Interactive Dashboard
- Reporting and Sharing