Certificate in Advanced Data Analytics and Data Visualization

This comprehensive course is designed to equip you with the essential skills to analyze, visualize, and interpret data using a variety of powerful tools. You will learn to create interactive dashboards and reports using Excel, Power BI, Tableau, and Google Sheets, enhancing your ability to present data insights effectively. The course covers advanced techniques in data visualization, data transformation with Power Query, and automation with VBA, ensuring that you can streamline data analysis processes. Additionally, you will gain hands-on experience with Python, R, SQL, and ChatGPT-4 for more advanced data analysis, predictive modeling, and exploratory data analysis (EDA). By the end of the course, you'll be proficient in using multiple BI tools and platforms to solve business problems, generate actionable insights, and drive data-driven decision-making.

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Fees ₹ 6000
(can be paid in 4 Installments)

Syllabus & Skills covered (120 hours)

- Create interactive Excel dashboards and use advanced features like slicers, filters, and charts for data visualization.
- Leverage Power BI, Power Query, and VBA to create dynamic reports, automate tasks, and transform data.
- Design advanced visualizations such as Sankey charts, map visuals, and sunburst charts.
- Utilize Tableau, Python, R, and SQL for data analysis, processing, and visualization.
- Use BI tools like Looker Studio for interactive reporting and insights sharing.
- Implement automation workflows and apply data analysis techniques to enhance business decision-making and efficiency.
- Conduct exploratory data analysis (EDA) and anomaly detection using ChatGPT-4 for predictive modeling.
- Integrate multiple data tools and platforms to solve complex business and analytical problems.

Career Opportunities

- **Data Visualization Specialist (Entry-Level)**
- **Reporting Analyst**
- **SQL Developer (Entry-Level)**
- **Junior Business Intelligence Analyst**

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