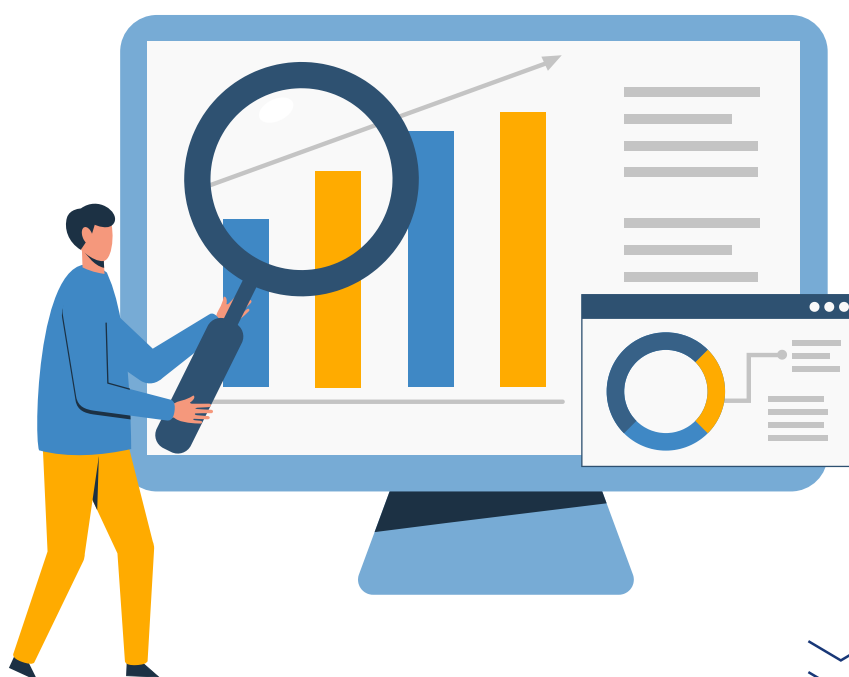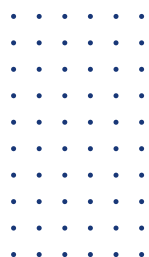# Certificate in Advanced Data Analytics and Data Visualisation

Our Certificate in Advanced Data Analytics and Data Visualisation equips you with the essential skills to master today's leading data tools. Dive deep into the art of data visualization with Tableau, build a robust programming foundation with Python, and conquer database management with SQL. Unlock the power of Google Sheets for seamless data manipulation and automation. Through hands-on experience and a focus on exploratory data analysis (EDA), you'll learn to identify hidden patterns and anomalies. This comprehensive program culminates in your ability to seamlessly integrate Tableau, Python, R, SQL, and Google Sheets for end-to-end data analysis workflows. Elevate your data storytelling with advanced visualization techniques and streamline your processes with automation. Enroll today and become a sought-after data analytics and visualization expert!

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Fees ₹ 3000
(can be paid in 2 Installments)

Certificate in Advanced Data Analytics and Data Visualisation

Syllabus & Skills covered (60 hours)

- Develop foundational skills in Tableau for data visualization, including data import, integration, and exploration.
- Develop a strong foundation in Python, including data types, control structures, and functions.
- Gain hands-on experience in SQL database management, including data retrieval, modification, and transactions
- Explore Google Sheets for data processing, analysis, and automation using built-in functions and scripts.
- Create interactive dashboards and reports in Looker Studio for business intelligence and decision-making.
- Develop statistical computing and data analysis skills using R for various datasets and visualization techniques.
- Understand and apply exploratory data analysis (EDA) techniques for identifying patterns and anomalies.
- Integrate multiple tools, including Tableau, Python, R, SQL, and Google Sheets, for end-to-end data analysis.
- Apply advanced data visualization techniques to enhance data interpretation and storytelling.
- Use automation tools and scripting to optimize repetitive data processing tasks for efficiency.

Career Opportunities

- **BI Intern / Junior Business Intelligence Analyst**
- **Freelance Data Visualization Specialist**
- **Junior Data Analyst**
- **Reporting Analyst**
- **Data Visualization Specialist (Entry-Level)**

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