



Diploma Program

BUSINESS INTELLIGENCE

Your Journey to Power BI Expertise Starts Here!























Introduction

The Business Intelligence (BI) diploma is designed to equip professionals with the skills needed to harness data for strategic decision-making. As a cornerstone certification, the Professional Diploma in Business Intelligence provides exposure to key BI concepts, including Data Visualization, SQL, Data Warehousing, Big Data Analytics, and Predictive Analytics. Whether you're a professional looking to pivot into data-driven decision-making or a newcomer eager to step into the world of business intelligence, this diploma can help you gain the expertise needed to thrive in today's data-driven landscape

Courses Included

- **Data Sources and Transformation**
- Data Visualization & Modeling
- Python Programming in Power BI
- Data Analysis Expressions (DAX)





















Learning Outcomes

- Grasp core business intelligence concepts and their impact on decision-making.
- Master data management techniques, including data warehousing and ETL.
- · Apply data analysis and visualization to derive and communicate insights.
- Utilize BI tools for strategic data collection, analysis, and interpretation.
- Gain practical BI application skills in finance, marketing, and operations.
- Manage BI projects, focusing on planning, execution, and risk management.
- Collaborate effectively in multidisciplinary BI teams with strong communication.
- Stay updated on BI trends, emphasizing lifelong learning and growth.

Trainer Profiles



Sohail Imran Trainer - Senior Data Science & Big Data Expert | Consultant, Trainer, Growth Hacker





Kashif Hussain Trainer - Business Intelligence | Data Analyst, BI Specialist, Trainer, Google Certified Data Analyst



























Topics to be covered

- Overview of Business Intelligence and SSBI
- Introduction to Power BI and its components
- Comparison: Power BI vs. Tableau vs. QlikView
- Workflow in Power BI
- Power BI versions and building blocks
- Data modeling and its significance
- Visualizations: Charts, tables, slicers, and maps
- Custom visuals and page formatting
- KPI visuals, bookmarks, and selection pane
- Data sources and loading in Power BI
- Data transformation, cleaning, and modeling
- Python integration with Power BI
- Data relationships and cross-filtering
- Optimizing performance and data aggregations
- DAX basics: Functions, calculations, and syntax















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