



TECHHUB SOLUTIONS

...be step ahead in your field

Power BI

Module 1: Introduction to Power BI

- What is Power BI?
- Power BI components (Desktop, Service, Mobile)
- Installing and setting up Power BI Desktop

Module 2: Connecting & Transforming Data

- Importing data from Excel, CSV, SQL, Web
- Using Power Query Editor
- Data cleaning and transformation basics

Module 3: Data Modeling

- Relationships between tables
- Star schema basics
- Calculated columns and measures (DAX)

Module 4: Data Analysis with DAX

- Introduction to DAX formulas
- Common functions: SUM, COUNT, IF, CALCULATE
- Creating KPIs and time intelligence measures

Module 5: Data Visualization

- Building dashboards and reports
- Charts, cards, maps, and slicers
- Formatting and interactivity

Module 6: Publishing & Sharing

- Publishing to Power BI Service
- Creating dashboards online
- Sharing and collaboration options

Module 7: Power BI Best Practices

- Performance optimization tips
- Report design principles
- Data security and governance basics

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