

Master Business Intelligence and  
Data Visualization to unlock your career

**"Career game-changer!"**

"I learned Power BI in 8 weeks and got hired as a BI Analyst. The hands-on projects made all the difference."

— Ramesh P., BI Analyst, Bangalore

**"From zero to hero!"**

"Started with no data skills. Now I create dashboards for my company. The support was amazing!"

— *Priya M., Data Analyst, Hyderabad*

## Our advantages are:

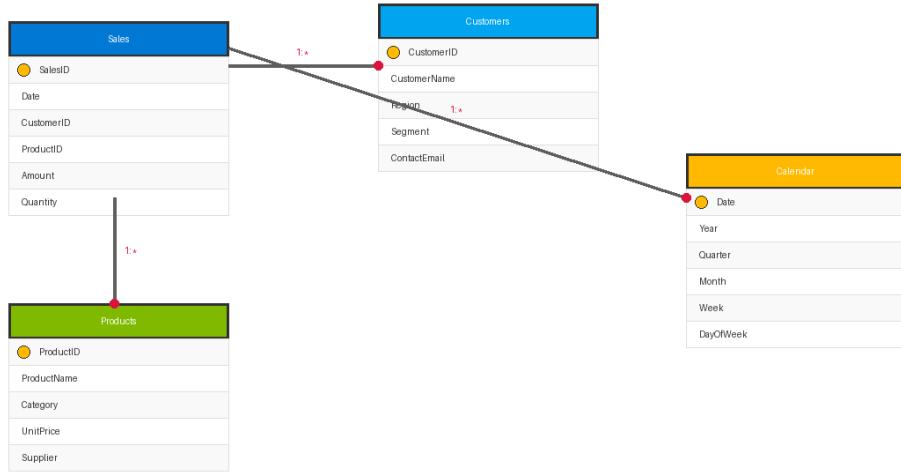
- **Expert-Led Training:** Learn from certified Power BI professionals with 10+ years of industry experience in business intelligence and data visualization.
- **Hands-On Projects:** Build real-world dashboards, reports, and data models that you can showcase to employers immediately.
- **Job-Ready Skills:** Master DAX, Power Query, data modeling, and advanced analytics—everything employers demand in BI roles.
- **Placement Support:** Get interview prep, resume building, and direct job referrals to leading companies actively hiring Power BI professionals.

## Our Vision

To become India's most trusted training partner for aspiring data professionals, empowering them with cutting-edge BI skills and career opportunities.

## Our Mission

- Delivering industry-relevant Power BI training with practical focus
- Providing career guidance and placement assistance with the best companies
- Building a community of successful data professionals



## Phase 1 – Power BI Fundamentals & Interface

- Build strong foundation in Power BI Desktop and Service
  - Introduction to Power BI ecosystem & components
  - Power BI Desktop: Interface, ribbons, and panes
  - Connecting to data sources (Excel, CSV, SQL, Web, APIs)
  - Understanding Report View, Data View, and Model View
  - Power BI Service: Workspaces, apps, and sharing
  - Power BI Mobile app overview

## Phase 2 – Power Query & Data Transformation

- Master data preparation and ETL processes
  - Importing and transforming data with Power Query Editor
  - Data cleaning: Remove duplicates, handle nulls, trim text
  - Shaping data: Pivot/Unpivot, transpose, split columns

- Combining queries: Merge and Append operations
- Working with dates and date hierarchies
- Introduction to M language for advanced transformations
- Query performance optimization techniques

## Phase 3 – Data Modeling & Relationships

### ■■ Design efficient star schema data models

- Understanding fact tables and dimension tables
- Creating and managing table relationships
- Cardinality: One-to-Many, Many-to-One relationships
- Active vs Inactive relationships
- Cross-filter direction: Single and Both
- Creating and using Date tables (Calendar tables)
- Managing and resolving relationship ambiguity

## Phase 4 – DAX Fundamentals (Data Analysis Expressions)

### ■ Write powerful formulas for data analysis

- Introduction to DAX: Calculated columns vs Measures
- Basic DAX functions: SUM, AVERAGE, COUNT, MIN, MAX
- Creating KPIs and calculated measures
- Understanding filter context and row context
- CALCULATE function: The heart of DAX
- Date and time intelligence functions
- RELATED and RELATEDTABLE functions

#### DAX Formula Editor - Measures.dax

```
1  Total Sales =  
2      CALCULATE(  
3          SUM(Sales[Amount]),  
4          Sales[Status] = "Completed"  
5      )  
6  
7  Total Sales LY =  
8      CALCULATE(  
9          [Total Sales],  
10         SAMEPERIODLASTYEAR(Calendar[Date])  
11     )  
12  
13  YoYGrowth% =  
14      DIVIDE(  
15          [Total Sales] - [Total Sales LY],  
16          [Total Sales LY])
```

## Phase 5 – Advanced DAX & Time Intelligence

- Master complex calculations and analytics
- Time intelligence: YTD, QTD, MTD, YoY, MoM calculations
- Iterator functions: SUMX, AVERAGEX, COUNTX
- Filter modifiers: ALL, ALLEXCEPT, ALLSELECTED
- Statistical functions and aggregations
- Variables in DAX for performance
- Advanced CALCULATE patterns

## Phase 6 – Data Visualization & Report Design

- **Create stunning, interactive dashboards**
  - Core visuals: Bar, column, line, pie, and area charts
  - Tables, matrices, and card visuals
  - Map visualizations: Filled map, shape map, ArcGIS
  - KPI visuals and gauges
  - Custom visuals from AppSource marketplace
- Formatting and themes for professional look
- Slicers, filters, and drill-through pages
- Bookmarks, buttons, and report navigation
- Tooltips and conditional formatting

## Phase 7 – Power BI Service & Collaboration

- **Publish, share, and collaborate in the cloud**
  - Publishing reports to Power BI Service
  - Creating dashboards from report visuals
  - Workspaces: My workspace vs App workspaces
  - Sharing reports and dashboards securely
  - Scheduled refresh and on-demand refresh
  - Gateway configuration for on-premises data
  - Mobile app layout and optimization
  - Data alerts and subscriptions

## Phase 8 – Advanced Features & Security

- **Implement security and advanced analytics**

■■ Row-Level Security (RLS): Static and dynamic

■ Dataflows for reusable ETL logic

■ Incremental refresh for large datasets

■ Q&A; natural language queries

■ Quick Insights and AI visuals

■ Paginated reports (RDL)

■■ Performance optimization and best practices

## Phase 9 – Capstone Project & Certification Prep

■ Build portfolio project and prepare for PL-300 exam

■ End-to-end dashboard project with real-world data

■ Portfolio preparation for job interviews

■ Microsoft PL-300 exam preparation and practice tests

■ Interview preparation and resume building

■ Job placement support and company referrals

■ **You'll master Power BI, create professional dashboards, and be ready for high-paying BI analyst roles!**

■ **Join now – Your data career starts here!**