

DATA VISUALISATION USING TABLEAU AND POWER BI

Turn Complex Data into Clear Insights with
Tableau & Power BI

LIVE ONLINE
CLASS

OFFLINE
CLASS

RECORDED
CLASS

100%
GUARANTEED INTERNSHIP

FOR MORE INFO

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About Us

ArivuPro is an Ed-tech company initiated by a team of professionals in 2015 and an Academy was established in Bangalore, in the year 2017. It offers services for a wide variety of professional courses and skill development training programs. We have collaborated with various institutions pan India to provide integrated courses

Build a ecosystem where skills meet opportunities



VISION



MISSION

To foster a culture of continuous learning and personal growth, empowering individuals to adapt to evolving industries and technological advancements.



2015

Incorporated



2017

ArivuPro Academy Started in Bangalore



2019

Arivu Learning App Launched



2021

NSDC Training Partner Deemed Ready



2022

Tied-up with 25+ Colleges for Various Courses



2023

Skill-focused course launched with academia-corporate partnership.

What is Data Visualization Using Tableau & Power BI

Data Visualization Using Tableau & Power BI transforms raw data into interactive charts, graphs, and dashboards for easier analysis. Tableau excels in advanced visuals and storytelling, while Power BI integrates seamlessly with Microsoft tools for real-time insights. Both tools simplify complex data, enabling faster decision-making and clearer insights.

What you will learn?



**Introduction to
Data Visualization**



**Tableau Interface
& Basic Charts**



**Power BI Interface
& Data Import**



**Creating Dashboards
in Tableau & Power BI**



**Data Modeling &
DAX in Power BI**



**Best Practices for
Effective Data
Visualization**

Why Data Visualization Using Tableau and Power BI?



In-Demand Skills

Acquire essential skills in Tableau and Power BI, two of the most sought-after tools in data visualization and business intelligence.



Master Key Tools

Gain proficiency in Tableau and Power BI, leading data visualization tools used across industries for effective data analysis.



Enhanced Analytical Skills

Learn to transform complex data into clear, actionable insights through advanced visualization techniques & interactive dashboards.



Improved Decision-Making

Develop the ability to present data in a way that supports strategic decision-making and drives business outcomes.



Higher Earning Potential

Gain qualifications that can lead to higher-paying positions in tech and finance sectors.



Effective Data Visualization

Develop the ability to present data insights clearly and persuasively through visualization techniques.



Competitive Advantage

Stand out in the job market with specialized skills that are highly sought after by employers for their ability to convey data-driven insights.

Start



Introduction to Power BI,
Tableau & Data Visualization
Basics



Python
Essentials



SQL
Fundamentals



Data Visualization
with Python



Exploratory Data
Analysis (EDA)



END

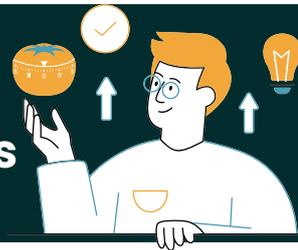
Course Syllabus



Learning Path 1: Introduction to Power BI, Tableau and Data Visualization Basics

- **Overview of Tableau, Introduction to Tableau Desktop and Tableau Server, Introducing Power BI.**
- **Connecting to data sources: Excel, CSV, databases.**
- **Introduction to basic calculations: Arithmetic, logical, and date calculations**

Learning Path 2: Intermediate Data Visualization Techniques



- **Introduction to advanced visualizations.**
- **Understanding data blending vs. joins.**
- **Combining data from multiple sources, Handling data granularity issues.**
- **Creating interactive dashboards with actions and filters.**



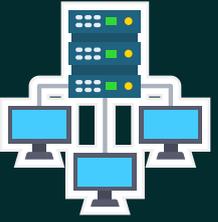
Learning Path 3: **Advanced Analytics with Tableau**

- Introduction to calculated fields and parameters.
- Advanced calculations: IF statements, LOD expressions, Using parameters for dynamic analysis Forecasting and Trend Analysis, implementing forecasting models in Tableau, Identifying trends and seasonality patterns in data.
- Geographic Mapping, visualizing spatial data with maps, Customizing maps and layers for better insights.

Learning Path 4 : **Data Storytelling and Presentation Techniques**



- Principles of Data Storytelling.
- Understanding the narrative structure of data storytelling.
- Incorporating storytelling into data visualization design, Story Points and Annotations, creating story points to guide the audience through the data story, adding annotations and explanations to enhance understanding.
- Effective Presentation Skills, communicating insights effectively to non-technical stakeholders, Presenting data findings with confidence and clarity.



Learning Path 5: **Tableau Server and Collaboration**

- **Introduction to Tableau Server.**
- **Overview of Tableau Server architecture and components.**
- **Sharing and publishing Tableau workbooks, User Management and Permissions, managing users and groups on Tableau Server, setting permissions and access controls for data security.**
- **Collaborative features: Comments, subscriptions, and alerts, Working with Tableau Online for cloud-based collaboration.**

Testimonials



SURESHH JEGADEESH

Hats off to arivupro academy to provide quality on education and technical skills 🌟



OLEENA SHAHARBANU

Thanks to the whole team for providing such quality education and other sessions to enhance skills



KOKILAVANI M

"Great workshop! The instructor was knowledgeable and made complex topics easy to understand with practical examples."



JAYA SABARI

Excellent



AMMU DIWAKAR

Friendly faculty...
amazing arivu



SUBASH JEGADEESH

Good experience with you sir
thanks for providing your
experience



MANOJ GOWDA

I will create interactive dashboards for my team and improve our reporting process. Great course keep up the good work 👍



SREE NITHI

The workshop was very good
and productive



DIVAKAR SAMSANI

The new course(Advanced excel & Power BI) provided by the academy is so informative practical and helpful for corporate entry. Our faculty Moulieswaran sir has trained us very well with the course and clarified all doubts we had.



Gallery





Skills Refined, Success Defined

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 **4.8 + Ratings**



**Learn anywhere,
anytime and
at anypace**

