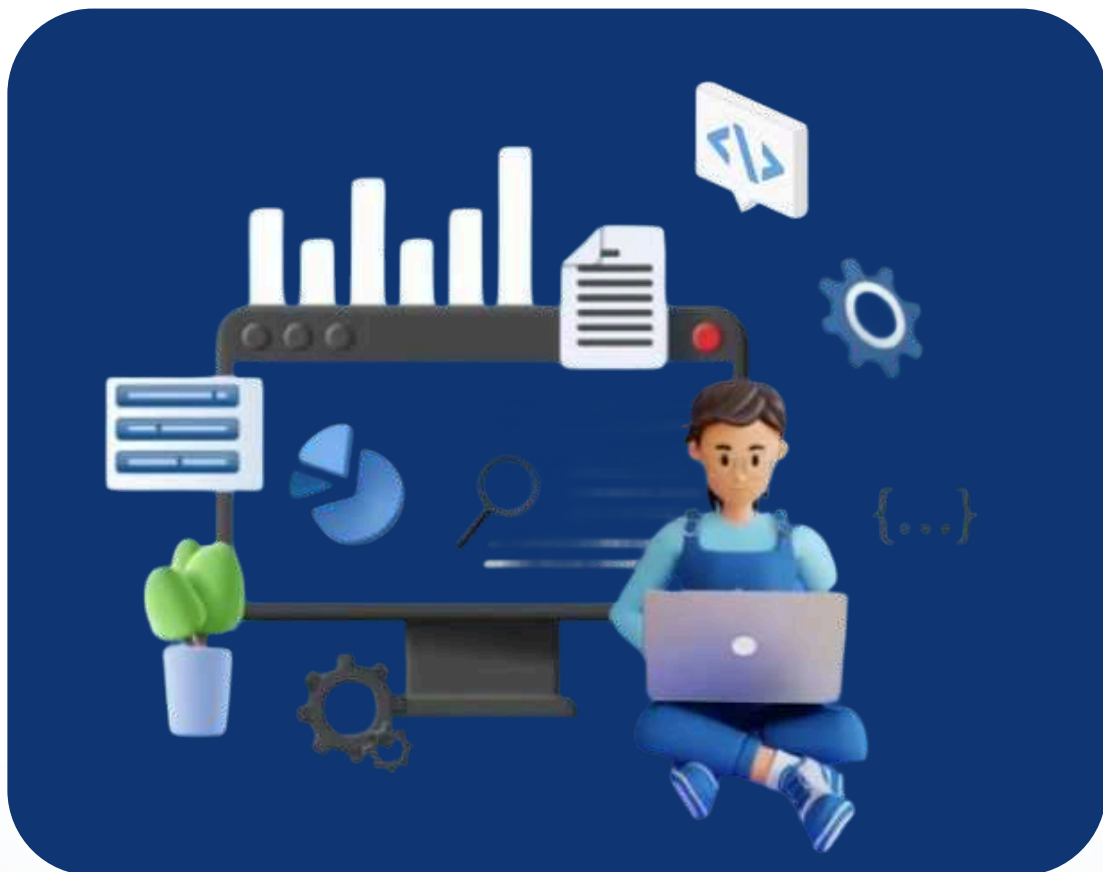




Research and Development Ltd.

TRAINING PROGRAM ON

FULL STACK BUSINESS ANALYTICS WITH TOOLS



Syllabus PDF



| Data Analysis

01. What is Data Analysis?
02. The Role of Data in Decision-Making.
03. Types of Data Analysis (Descriptive, Predictive and Prescriptive)
04. Data Driven Decision Making in Business
05. Understanding Data-Driven Approach
06. The importance of Data in Strategic Business Decisions
07. Case Studies of Successful Data-Driven Businesses

| Project

Customer Sales Trend Analysis – Analyze sales data to identify seasonal trends and customer preferences.

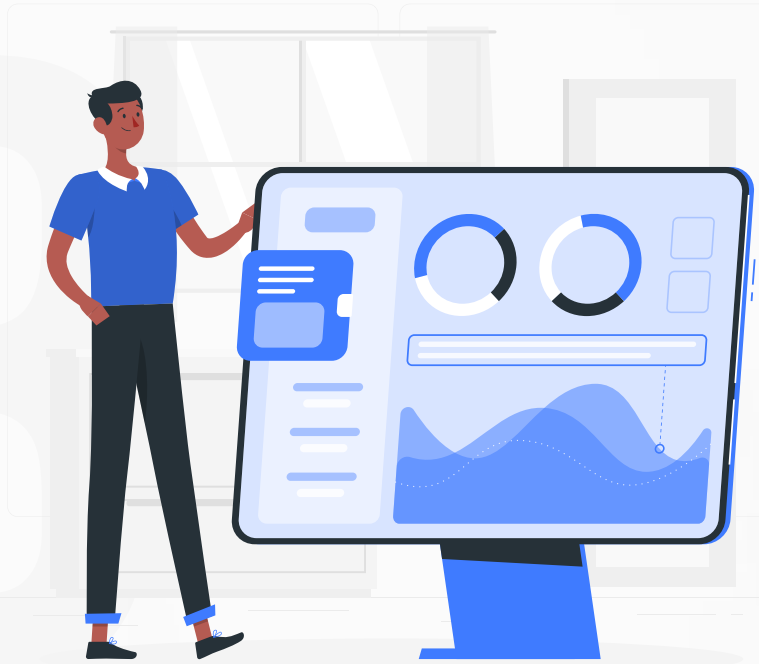


| Tools - Excel

01. Tools for Data Analysis – Excel
02. Perform complex calculations more efficiently using excel functions
03. Filtering, Sorting, & Formatting Data
04. What If Analysis and Lookup Method
05. Importing, Organizing & Analyzing Data using Pivot Table
06. Creating End to End Dashboard & MIS Report in Excel

| Project

Retail Sales Dashboard – Create an interactive dashboard to track sales, profits, and product performance.



| Tools - Tableau

01. Tools for Data Analysis – Tableau
02. Data Cleaning and Transformation with Power Query Editor
03. New Columns and Measures in Tableau
04. Table and Matrices
05. Data Analysis and understanding business insights using different Charts
06. Storytelling with Tableau

| Project



E-commerce Performance Dashboard – Visualize sales, revenue, and customer insights using Tableau charts.



| Tools - Power BI

01. Tools for Data Analysis – Power BI
02. Understanding the interface of Power BI
03. Advance Data Transformation using Power Query Editor
04. Creating different charts and Maps with Power BI
05. Measures and Calculated Columns
06. DAX Functions (Data Analysis Expression)
07. Visual Data Analytics and Data Visualization

| Project



Company Performance Dashboard –Build a Power BI dashboard to analyze revenue, costs, and key performance indicators.