

LEARN DATA ANALYTICS WITH R LANGUAGE

FOR FUTURE READY PROFESSIONAL

POWER, CLARITY, AND PRECISION



.....

Unlock powerful insights — R turns complex data into clear, actionable analytics with precision

ADVANTAGES:

- Gain practical skills you can apply immediately
- Built specifically for advanced statistical analysis and modeling
- Free to use, with strong community support and contributions
- Transform raw data into accurate, actionable analytics
- LMS Access with Practical Labs



Get in touch with us
9971-283-969

For Individual / Institutions / Corporates

Contact Us:

 mani@froyotechnologies.in

 <https://froyotechnologies.in>

Data Analytics with R Language

Module 1: R Foundations

R setup: Installing R & RStudio, environment basics.
Data structures: Vectors, lists, data frames, matrices.
Basic operations: Import/export, indexing, manipulation.
Hands-on: Load and explore a dataset in R.

Module 2: Data Cleaning & Preparation

Data wrangling: Using dplyr and tidyr.
Missing values: Imputation, removal, replacement.
Data transformation: Filtering, grouping, summarizing.
Hands-on: Clean and prepare raw business data.

Module 3: Statistical Analysis

Descriptive statistics: Mean, median, variance, correlation.
Hypothesis testing: t-tests, chi-square, ANOVA.
Regression models: Linear and logistic regression.
Hands-on: Analyze customer behavior dataset.

Module 4: Data Visualization

Base R plots: Histograms, scatterplots, boxplots.
ggplot2: Advanced, customizable visualizations.
Interactive visuals: Shiny dashboards.
Hands-on: Build a visualization dashboard for KPIs.

Module 5: Capstone & Case Studies

Business case study: Apply R analytics to real datasets.
Team projects: Group analysis and reporting.
Wrap-up: Present polished analytics reports with visuals.



9+ Years of Excellence



15000+ Professionals
Trained



20+ Institutions Partnered



10+ Enterprises Clients



100+ Global Certifications
Available (IBM, Microsoft,
CISCO, EC Council, AWS,
Google, Certified Learning)



Get in touch with us
9971-283-969

CUSTOMIZED INDUCTION PROGRAM

- Tailored Curriculum Design
- Role-Specific Training Modules
- Blended Learning Delivery
- Performance Tracking & Feedback
- Certification & Career Readiness

For Individual / Institutions / Enterprises

Contact Us:

mani@froyotechnologies.in

<https://froyotechnologies.in>