

### RPROGRAMMING

# 30 Days Training Program



Master the Art of Data Science: Empower Your Insights with R Programming



IIHT Jaipur believe that upskilling is mightier than massive layoffs. And not just us, but countless companies attest to it and have adopted this approach in their businesses as well. The domain expertise these upskilled individuals bring in is what sets them apart. We focus on nurturing these aspects. So, whether you are a student in college or a fresh graduate entering corporate, we have something for you to offer. We are an online and offline training institution that provides students and professionals with courses in high demand. We provide training in a vast array of technologies, including Cloud Computing, DevOps, Cyber Security, Full stack development, Data Science, Digital Marketing, and Web Development, among others.

Certification in R programming can get hired quickly by an MNC. For the best chance of obtaining the necessary technological abilities, participants must participate in the top R Programming training programme.

#### R Programming -Why?

Data analytics is a great job for R programmers and statisticians. R is extensively used since it's free. This creates several R programming employment options for professionals.

#### R Programming?

Powerful statistical programming language R. R programming speeds up massive dataset evaluation. Its open-source legitimacy makes it the most sought-after analytics talent. R's wonderful packages aid quick data analysis. R can work with Excel, Oracle, SQL Server, etc.

## Compared to in-person instruction, save money

There are several expenses related to physically attending a workshop, course, or diploma programme, in addition to tuition and fees. Because there are fewer overhead expenses involved in running each programme, online learning typically results in lower overall costs.



- R Installation,
- R Studio,
- Understanding the condition statement in R
- Control statement in R
- Understanding Data Structures in R Lists, Matrices, Vectors, **Factors**
- R Studio the IDE
- Basic Building Blocks in R
- Understanding Vectors in R
- **Basic Operations Operators and Types**
- Handling Missing Values in R
- Sub setting Vectors in R
- Matrices and Data Frames in R Logical Statements in R
- Lapply, Sapply, Vapply, and Tapply Functions
- Exploratory Data Analysis with R
- Machine Learning with R
- Linear Regression
- Logistic Regression
- Multiple Regression
- Polynomial Regression
- KNN Algorithm
- Connecting Talent to Opportunity Decision Tree Algorithm
- Random Forest Algorithm
- Final Project







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