



Become a Professional in Statistics & Analysis

In 4 Weeks

Learn from Industry Experts | Live Projects | Placement Support

LN AI Academy is dedicated to providing industry-focused training that helps students build real skills for real jobs in Data Science, AI, Machine Learning, and modern development tools.

Our mission is to make high-quality tech education accessible for everyone. With expert mentors, practical projects, and job-oriented modules, we help learners build the confidence and expertise needed to grow in the IT industry. Whether you're starting from scratch or upgrading your skills, LN AI Academy ensures you gain the knowledge required to succeed.



10K+ Student Trained	250+ Real-World Projects	100% Placement Assistant
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Introduction to Statistics

- Types of statistics
- Use of statistics
- Measures of Central Tendency
- Arithmetic Mean
- Harmonic Mean
- Geometric Mean
- Mode
- Quartile
- Standard Deviation
- Data Distributions
- Normal Distribution
- Uniform Distribution
- Right & Left Skewed Distribution
- Hypothesis Testing
- Normality Test
- Central Limit Theorem
- Mean Test
- T-test
- Z-test
- ANOVA test
- Chi Square Test
- Correlation and Covariance

Numpy Library

- Difference between list and numpy array
- Array and Matrix operations
- Array indexing and slicing

Pandas Library

- Labeled and structured data
- Series and DataFrame Objects
- From excel
- From csv
- From html table
- at & iat
- loc & iloc
- head() & tail()
- Exploratory Data Analysis (EDA)
- Data Manipulation & Cleaning
- Combining data frames
- Adding/removing rows & columns
- Sorting data
- Handling missing values
- Handling duplicate values
- Handling Data Error
- Label Encoding

- One Hot Encoding
- Handling Date and Time

Web Scraping

- Introduction to html & it's tags and attributes
- Requests & beautiful soup libraries
- Understanding methods to parse data
- Static versus dynamic data in web scraping

Data Visualization (matplotlib , seaborn & plotly libs)

- Scatter plot,lineplot,bar plot
- Histogram,pie chart
- Jointplot,pairplot,Heatmap
- Outlier detection using boxplot



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