



ADVANCE Data Science

COURSE
CONTENT



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ABOUT US

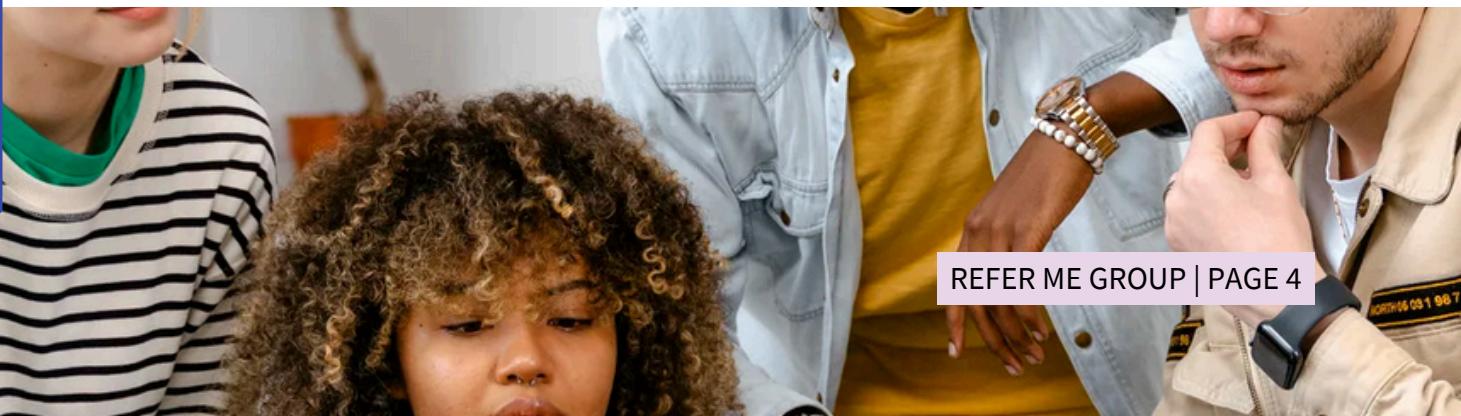
For over 10 years, we've been growing from scratch and today we are on a mission to help the community with our dedication and honesty. Our mission is to provide best knowledge at affordable fee with great quality.

We believe that everyone deserves best and money should not be barrier in learning.



- Ø Affiliation with multiple Certification Board**
- Ø Registered (see Logo)**
- Ø 10+ Years old Edu-Tech Institution**
- Ø Served/Serving 10+ Corporates**
- Ø Trained Professionals from 20+ Countries**
- Ø 510+ Professionals Trained as Business Analysts**
- Ø 350+ Professionals Trained in AWS + DevOps**
- Ø 400+ Agile Certified Professionals**
- Ø 4.8 Rating by 740+ Professionals on Google**
- Ø 2500+ Professionals Trained in Automation**
- Ø 2,800+ (99.8%) Passed ISTQB Professionals**
- Ø 5,800+ Professionals Trained**
- Ø 11,000+ Hours of Training**
- Ø 1,80,000+ Professionals Network**

PROGRAM EXECUTION



COURSE CONTENT

Python programming fundamentals

- Variables
- Data Types
- Operator
 - Comparison
 - While loop
 - Range
 - List Comprehension
 - Functions
 - Files
- Data Analysis using Numpy
- Data Analysis using Pandas
- Data Visualization with Matplotlib
- Data Visualization with Seaborn
- Data Visualization with Plotly

Financial Analysis in Python

- Capital Asset Pricing Model (CAPM)
- Portfolio Assets Allocation and Statistical Data Analysis
- Stock Data Analysis and Visualization
- Trading Using Momentum
- Trading Using Moving Average
- Analyzing Stock Risk and Return
- Performing Portfolio Optimization
- Running Monte Carlo Simulations
- Performing Asset Allocation
- Sharpe Ratio, Efficient Frontier
- Momentum Based
- Moving Average Trading



COURSE CONTENT

AI and ML in Finance

- Machine Learning Algorithms
- Stock Price Predictions Using Regression LSTM
- Perform Bank Customers Segmentation
- Stock Sentiment Analysis Using AI
- K-means Clustering
- Principal Component Analysis to Perform Banking Customer Segmentation/Clustering
- Apply NLP to perform Stock Sentiment Analysis



RISE TO ROAR

150+ SM/PM TRANSFORMATION

200+ OTHER TOOLS/TECHNOLOGIES

350+ PROFESSIONALS TRAINED IN AWS + DEVOPS

400+ AGILE CERTIFIED PROFESSIONALS

510+ BUSINESS ANALYST TRANSFORMATION SUCCESS STORIES

2500+ AUTOMATION TRANSFORMATION SUCCESS STORIES

2800+ (99.8%) PASSED ISTQB PROFESSIONALS

You can also roar



ADD-ON BENEFITS

TRAINING WHATSAPP GROUP

PERSONAL MENTORSHIP

SUPPORT AFTER TRAINING COMPLETION

DEDICATED STAFF DURING TRAINING PROGRAM

LIFE TIME CLASSROOM RECORDED SESSIONS

RESUME PREPARATION

LINKEDIN PROFILE UPDATE

PREMIUM JOB GROUP

OUR NETWORK

10 MILLION+ IMPRESSION ON LINKEDIN

1,20,00+ LINKEDIN CONNECTIONS

12000+ FOLLOWERS ON FACEBOOK PAGE

11000+ PROFESSIONALS ON TELEGRAM JOB GROUPS

15000+ PROFESSIONALS ON WHATSAPP JOB GROUPS

10000+ PROFESSIONALS ON LINKEDIN JOB GROUPS

3500+ FOLLOWERS ON LINKEDIN PAGE





**CONTACT US
FOR FURTHER
INQUIRIES**



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