WELCOME TO
REFONTE LEARNING
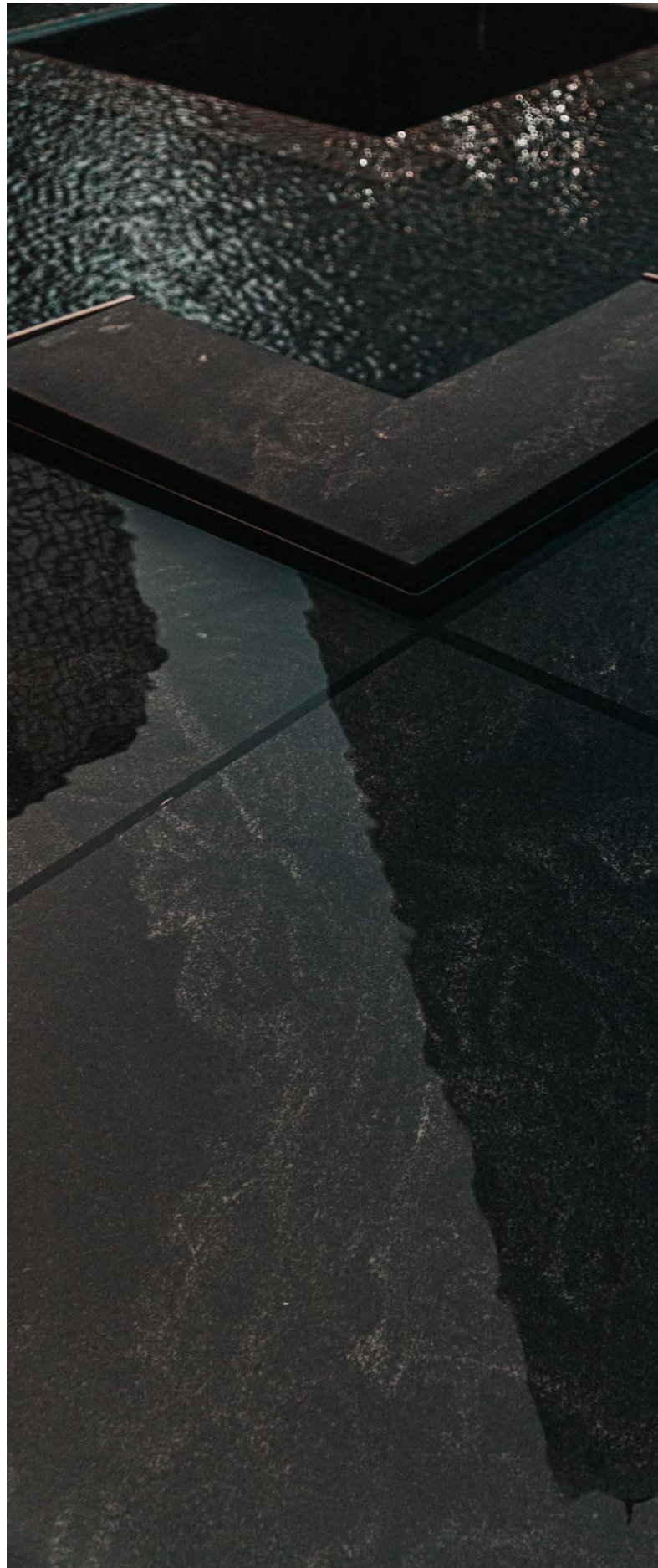
DATA ANALYTICS

Refonte Learning

About

We are a leading IT company specializing in data analytics and analytic. We're excited to unveil our newest data analytics cohort, representing our continuous efforts since 2016 to develop a cutting-edge scientific trading robot based on Artificial Intelligence for the crypto currency futures market.

Data analytics integrates various disciplines such as statistics, data analytics, and machine learning to analyze data and derive valuable insights. It is a cutting-edge technology that enables companies to enhance decision-making, implement predictive analysis, and uncover hidden insights within their data. This high-demand field is at the forefront of the current technological revolution, occupying a significant portion of ongoing business operations and offering abundant opportunities for career advancement in the future.

REFONTE INTERNATIONAL TRAINING AND INTERNSHIP PROGRAM (RITIP) IN DATA ANALYTICS

Welcome to the dynamic realm of data analytics! As a participant in the RITIP Program, you'll gain the essential skills and knowledge required to embark on a thriving career in data analytics. Our program delivers a comprehensive education encompassing the fundamental principles, techniques, and tools essential for data work. Typical program content includes statistics, machine learning, data visualization, and programming languages like Python. Whether you're kickstarting your career or aiming to elevate your skills, the RITIP Program equips you with the training and guidance necessary to excel in the ever-evolving field of data analytics.

Details of the course:

- Experience hands-on learning in Practical Data Analytics.

- Engage in live classes held weekly.

- Access additional modules for a comprehensive learning experience.

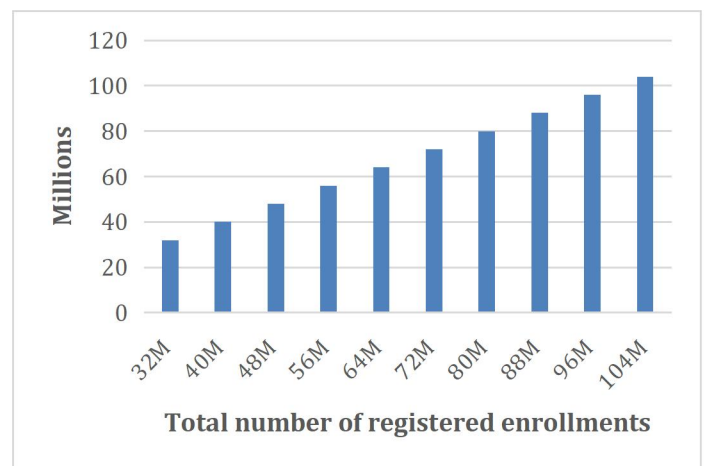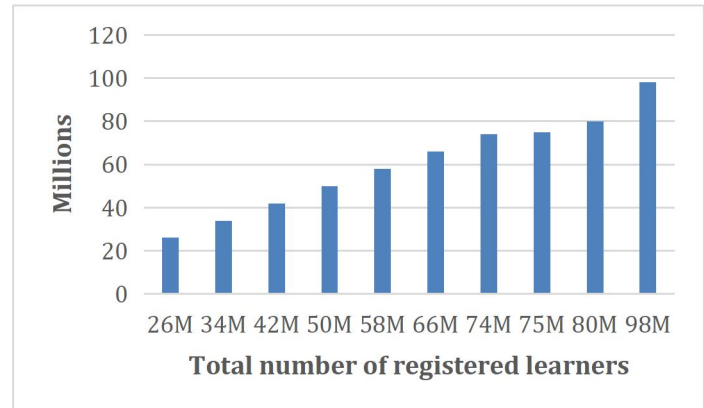- Gain practical experience through real-life case studies.

Registration

Enrollment is currently available for our newest data analytics cohort.

Seize this opportunity to enhance your skills and propel your career forward!

For further details and to enroll, visit our website.

We eagerly anticipate your participation in our program!

Total number of registered learners

Total number of registered enrollments

Internship Duties and Responsibilities

- Utilize advanced machine learning and data mining techniques to extract valuable insights from large datasets, including the identification of Excel interface structures.
- Apply Python programming proficiency to conduct Exploratory Data Analysis (EDA) within real-world business contexts, focusing particularly on risk analytics within the banking and financial services sectors.
- Contribute to RSVP Movies' global audience project in 2023, gaining invaluable insights into the film production industry.
- Implement scientific testing methodologies and optimize model performance using cutting-edge modeling technologies such as no-code databases and data mining.
- Collaborate closely with a team of experts to develop and deploy machine learning pipelines for various use cases across commerce, financial markets, and procurement sectors.
- Engage with internal stakeholders to analyze and interpret business data, formulate hypotheses, and evaluate strategy effectiveness using statistical techniques like T-tests.
- Address specific challenges and devise innovative solutions by leveraging modeling technologies such as bike share systems.
- Master and apply advanced analytical techniques using visualization tools like Tableau.
- Craft detailed reports and presentations to effectively communicate data analysis methodologies and findings to stakeholders.

Training Learning Path

➢ Introduction to Program
➢ Python for Business Analytics
➢ Exploratory Data Analysis (EDA) and Data Visualization
➢ SQL Database Fundamentals
➢ Machine Learning Fundamentals
➢ Advanced Machine Learning Techniques
➢ Problem-Solving Skills Development
➢ Industry-Based Projects

SAMPLE INTERNSHIP CERTIFICATE

C E R T I F I C A T E
OF APPRECIATION

This certificate is presented to:

John Doe

This certificate is given to John Doe for achieving his training in Data Analysis in UK under Refonte Learning

REPRESENTATIVES

DATE: 01-01-2024

RLTPXXXXXXX

Domain of Internship Projects

- E-commerce
- Web and Social Media Analytics
- Banking and Capital Budgeting
- Supply Chain and Logistics Analytics
- Healthcare and Insurance
- Finance and Risk Analytics
- Marketing and Retail Analytics
- Finance and Risk Analytics

Program Curriculum:

- Eligibility:Mandatory: Bachelor's Degree (in any field) with a minimum 50% aggregate score at Graduation.
- Duration: 3 Months
- Time Commitment: 12-14 Hours per Week

Program Structure

Introduction Session

LinkedIn Profile Development and Personal Bonding Session

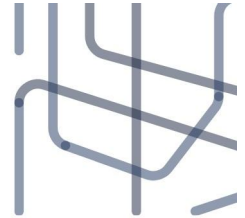### Core Training and Internship Projects

Resume Building Workshop

Closing Session

Distribution of Resumes to Companies

CERTIFICATE OF COMPLETION FOR OUR TRAINING PROGRAM

C E R T I F I C A T E

OF ACHIEVEMENT

This certificate is presented to:

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REPRESENTATIVES

DATE: 01-01-2024
RLTPXXXXXXX

Tools, Languages, and Libraries:

- Advanced Excel
- Tableau
- MySQL Database
- Python Programming
- Pandas Library
- NumPy Library
- Matplotlib Library
- Mito
- Seaborn Library
- Scikit-learn Library
- Statsmodel Library

Our program emphasizes hands-on learning, focusing on real-world applications of data-analytics techniques through projects simulating authentic scenarios, ensuring students gain practical experience valued by employers.

Introduction to Data Analytics

Data Analysis in Excel:

- Introduction to Excel and discovering shortcuts
- Complex functions and types of charts
- Analysis Data in Pivot table and mastering formulas and functions

Methods for Decision Making:

- Introduction to probability and probability distribution
- Descriptive Statistics and hypothesis testing
- Goodness of Fit and distribution

Python for Data Analytics:

- Introduction to Python and Data Wrangling
- Data Structure and OOPs in Python
- Data Visualization and Exploratory Data Analysis

Basics Of Predictive Modeling:

- Linear Regression and Logistic Regression
- Linear Discriminant Analysis and understanding the Fundamentals
- Exploring Statistical Methods and diving into Machine Learning

Introduction to DBMS:

- Learning SQL Basics and Subqueries Involving Joins & Aggregations
- Joins, Set Operations, and Grouping and Filtering
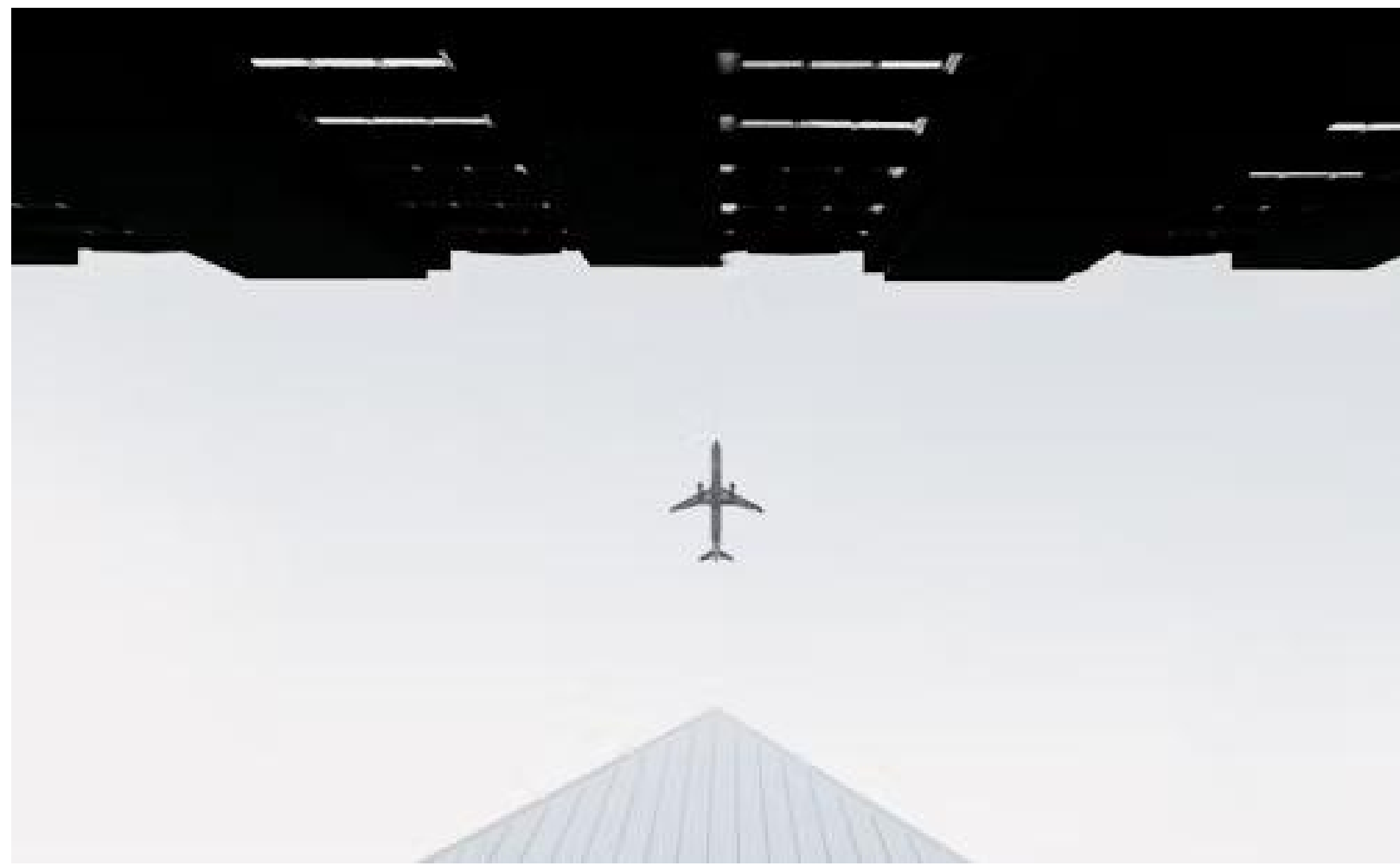- Database Design and Optimization,

Querying and Manipulating Data Problem Solving Skills:

- Introduction to Problem Solving and Approach
- Aids to Business Problem Solving and Persistence
- Adaptability & Collaboration, Analytical thinking & Creativity, and Guesstimates
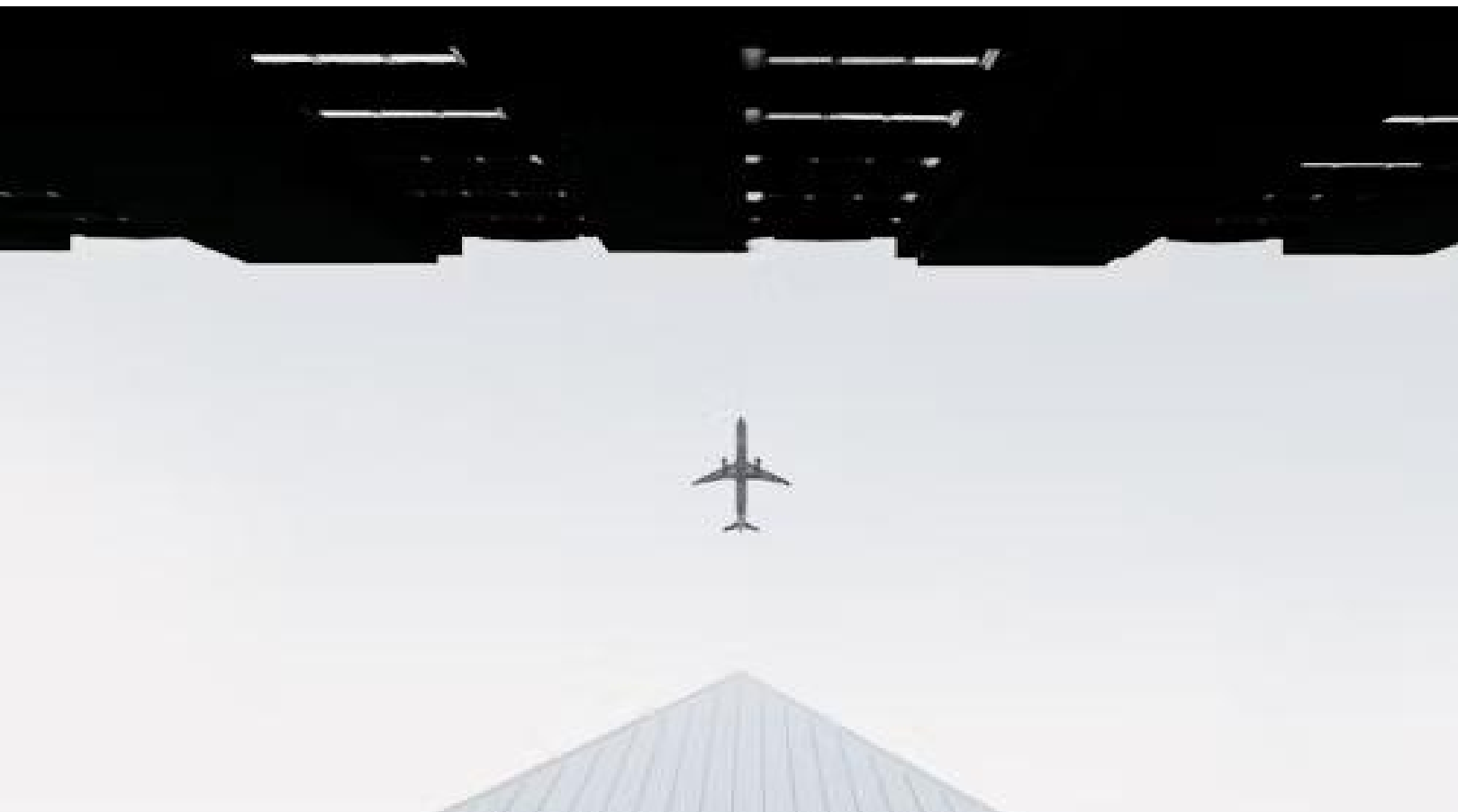
Introduction to Data Visualization:

- Exploring the fundamentals of data visualization

- Introduction to Tableau software

- Learning basic chart creation and dashboard design

- Understanding principles of dashboard design and calculated fields

- Utilizing visual analytics for storytelling through data

- Exploring descriptive statistics, dimensions, and measures in visualization

- Incorporating advanced design components to enhance dashboard effectiveness

- Exploring special chart types for advanced visualization techniques

- Hands-on projects using Tableau to apply learned concepts.

Hands-On Projects:

- Excel Project: Visualize hospital dataset using Excel for data analysis.
- Statistical Project: Analyze live stock price data to understand company stock behavior.
- Exploratory Data Analysis (EDA) Case Study: Apply EDA techniques in risk analytics to minimize lending risk.
- Bike-Sharing System Analysis: Investigate bike-sharing data and usage patterns.
- IPL Data Analysis: Analyze data from the Indian Premier League cricket tournament.
- Data Findings Communication: Summarize results and highlight key insights from projects.
- Global Movie Release Planning: Collaborate with RSVP Movies to plan the global release of a movie in 2023

Frequently Asked Questions:

Q: How long is the program duration?

A: The program spans a 3-month training and internship period.

Q: Will participants receive a certificate upon completion?

A: Yes, participants will be awarded a certificate for both the training and internship phases.

Q: Is the internship paid?

A: No, the internship is unpaid.

Q: Will participants receive mentorship?

A: Yes, participants will receive personalized 1:1 mentorship.

Q: What industries will participants work with during the internship?

A: Participants will have the opportunity to collaborate with companies across various industries, depending on their skill set.

Q: Is there a fee for the training program?

A: Yes, a minimal fee is required for participation in the training program.

Q: What is the program format?

A: The program comprises a blend of training sessions and internship experience, supplemented by 1:1 mentorship.

REFONTE LEARNING SUPPORT

Student Support Team:
- Our dedicated Student Support team is available around the clock, 7 days a week.
- Feel free to reach out to us anytime at official@refontelearning.com.

Industry Mentors:
- Benefit from exceptional guidance provided by industry mentors, teaching assistants, and graders.
- Receive individualized feedback on your submissions and tailored guidance for improvement.

Doubt Resolution:
- Utilize our Q&A Forum for prompt resolution of doubts by industry experts and peers.
- Rest assured, all responses are expert-verified to ensure the highest quality of learning.

Expert Feedback:
- Receive personalized expert feedback on assignments and projects.
- Engage in regular live sessions conducted by experts to address any concept-related doubts you may have.

CONTACT US

official@refontelearning.com

REGISTER NOW!

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