Free Applied D.S & AI Specialization

This Free hands-on International market-based professional training (Onsite for Karachi & Online for the rest of the world) will be conducted by **Mr. Waqas Ali - Data Scientist & AI Specialist, Executive Director DigiTech Synergy Pvt. Ltd.**

This training requires **Python Programming** knowledge as per-requisite and will broadly cover practical training on:

- Introduction to Data Science and AI with Python
- Python basics
- Python Data Types
- Python Libraries for Data Handling.
- Data Cleaning, Advanced Data Analysis, and Visualization
- SQL and Databases
- Advanced API Integration and Web Scraping
- Probability and Statistics
- Supervised and Unsupervised Machine Learning Techniques
- Linear Regression, Gradient Descent, and Logistic Regression Modeling
- Decision Tree and Random Forest Modeling
- Optimization Strategies for Machine Learning Models
- Deep Learning Expertise using TensorFlow
- Advanced Sequence Modeling Techniques
- Natural Language Processing (NLP)
- Computer Vision (CV)
- Building Recommendation Systems
- Expertise in ChatGPT Prompt Engineering
- Building Robust Systems with the ChatGPT API
- Development of Lang Chain for LLM Applications
- Creation of Dynamic Dashboards
- Adaptability to Changing Market Demands for Other Applications