

ChatGPT for Security and Stock Market Professionals

Note: Clients / Students need to have their **own ChatGPT Plus subscription** for being able to perform exercise more effectively

Course Overview

Course Title :- ChatGPT for Security and Stock Market Professionals

Course Duration :- 1 day (8 Hours)

Number of Modules - 10

Course Description : This course is designed for security and stock market professionals who want to harness the power of ChatGPT to enhance their decision-making, analysis, and communication skills in their respective industries. Participants will learn how to use ChatGPT for various tasks, including security threat analysis, financial market predictions, and investor communication.

What You'll Learn

- Understand the fundamentals of artificial intelligence and natural language processing.
 - Be proficient in using ChatGPT for specific tasks related to security and stock market analysis.
 - Develop strategies for effective risk management and decision-making using ChatGPT-generated insights.
 - Explore ethical considerations when using AI in security and finance.
 - Implement case studies to gain practical experience.
-

CONTENT :

Module 1 : Introduction to ChatGPT and Security

- What is ChatGPT and how it works
- What are the security challenges and risks of using ChatGPT
- What are the security best practices and guidelines for ChatGPT

Module 2 : ChatGPT Security Domains and Frameworks

- How to identify and classify the security domains of ChatGPT, such as data, model, communication, and application
- How to apply the security frameworks of ChatGPT, such as confidentiality, integrity, availability, authenticity, and accountability

Module 3 : ChatGPT Security Roles and Responsibilities

- What are the security roles and responsibilities of ChatGPT developers, users, and administrators.
- How to implement the security policies and procedures for ChatGPT
- How to monitor and audit the security performance and compliance of ChatGPT

Module 4 : ChatGPT Security Career Paths and Opportunities

- What are the security career paths and opportunities for ChatGPT professionals
- What are the security skills and certifications required for ChatGPT professionals
- How to prepare for the security interviews and assessments for ChatGPT professionals

Module 5 : Why ChatGPT for Stock Market Experts?

- ChatGPT relevance in Stock Trading
- Importance of data-driven decisions in stock trading
- Role of AI in modern stock market analysis

Module 6 : Advanced Features of ChatGPT for Stock Analysis

- Natural Language Queries for Stock Data
- Extracting stock data using conversational AI
- Analysing historical stock trends with ChatGPT

Module 7 : Predictive Analysis with ChatGPT

- **Introduction to AI-driven stock predictions**
- **Limitations and considerations**

Module 8 : Building Custom Stock Analysis Tools with ChatGPT

- **Integrating external stock market APIs**
- **Setting up alerts and notifications**

Module 9 : Risk Management and Portfolio Analysis with ChatGPT

- **Evaluating stock volatility and risk factors**
- **Diversification strategies using ChatGPT insights**
- **Analysing current portfolio holdings**

Module 10 : Course Wrap-up and Q&A

- **Reflecting on the key learnings**
- **Open session for questions and clarifications**