Curriculum

Objectives:

1. Understand AI Fundamentals
2. Hands-On Machine Learning Model
3. Evaluate AI Systems
4. Create High Quality AI Input
5. Consider AI Application In Real Life
6. Understand the basics of blockchain
7. Explore Smart Contracts
8. Learn Google Cloud Platform
9. Use Llama 2 AI To Query
10. Create Images and Writing Samples with AI

Test Accounts Needed:

Google

Instagram

Software Downloads:

Orange

Browser Extensions:

AdBlock

Preloaded card needed for:

GCP

Starryai

Schedule:

Day 1-

Labs 1-2

Robot Demo

Watch AI Videos

Lecture: What is AI/ML and Ethics in AI

Open Lab - Experiment with all tools

Day 2-

Labs 1-2

Lecture Pitfalls of AI

AI Prompting Lab

Day 3-

Lecture: Data Modeling

Orange Lab

Train AI

Elements of AI Course

Tinker with Neural Network

Day 4-

Llama 2 on GCP Lab

Day 5-

Crypto Scam Labs

NFT Labs