Advanced Techniques In Machine Learning

8:45 AM - 10:15 AM: Session 1: Deep Learning Fundamentals

Introduction to deep learning techniques.
Hands-on session on neural networks and deep learning models.
Practical demonstration of deep learning applications.

10:15 AM - 10:30 AM: Coffee / Tea / Snacks Break

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Natural Language Processing (NLP)

Exploring NLP techniques and applications.
Workshop on text processing and sentiment analysis.
Case studies on the applications of NLP in various fields.

12:00 PM - 1:00 PM: Lunch Break

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Computer Vision

Hands-on session on computer vision techniques.

Exploring techniques for image processing and object detection.
Practical applications of computer vision in real-world scenarios.

2:30 PM - 2:45 PM: Short Break

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Reinforcement Learning

Workshop on reinforcement learning algorithms.
Practical techniques for training agents and decision-making.
Case studies on the role of reinforcement learning in automation.

4:15 PM - 4:30 PM: Coffee / Tea / Snacks Break

Last networking opportunity with snacks.

4:30 PM - 5:30 PM: Closing Session: Implementing Changes and Technology Adoption

Group discussions on implementing new techniques learned today.
Dialogue on overcoming challenges in adopting new technologies in similar sectors.
Feedback session and closing remarks.
Certificate Issue

5:30 PM: Workshop Concludes