Exploring Emerging Technologies: An AI Journey

Lab Type: Open Source

Course Duration: 08 hours

Chapter 01: Introduction to Emerging Technologies:
- Importance of staying updated with emerging technologies
- Ethical and societal considerations
- Responsible AI

Chapter 02: Artificial Intelligence (AI)
- Definition and History of AI
- Machine learning and Deep Learning
- Applications of AI in various industries
- In-Class Assignment: AI in Everyday Life
- Homework Assignment: Building a Simple Chatbot

Chapter 03: Project work on Ethics & Responsible AI:
- Assess the Ethical and Societal impacts of Emerging technology
- Demonstrating Critical Thinking Skills

Chapter 04: Project work on Artificial Intelligence (AI):
- AI concepts to Develop Practical Solutions
- Explore real-world Applications.