
Week-3/4 Syllabus

Machine Learning Concepts & Projects (5 Days)

- Day 1: Introduction to Machine Learning Fundamentals
- Day 2: Supervised Learning - Classification Basics
- Day 3: Supervised Learning - Regression Essentials
- Day 4: Model Evaluation and Visualization Techniques
- Day 5: Model Development and Inference with Streamlit

Capstone Project Exam (1 Day)

- MCQ Examination
- Capstone Project: Simple ML Model Development (Group Work)

AI Concepts & DeepLearning (1 Day)

- Introduction to Artificial Intelligence
- Applications of AI (health, finance, art, etc.)
- Gentle Introduction to Deep Learning

AI Tools, Automation, and No-Code Platforms (1 Day)

- Exploring AI Tools and Automation
- Exploring to No-Code Machine Learning Platforms like Google AutoML and Google Teachable Machine

Tool Demonstration & Career Paths (1 Day)

- Tool Demo Day / Present Your Favorite Tool
- AI Career Paths + Interview Readiness + Reflection Session + LinkedIn Profile