

Artificial Intelligence

Duration – 80 Hours

Program Description

This program provides a comprehensive introduction to Artificial Intelligence, equipping participants with the knowledge and skills to understand, design, and apply AI-driven solutions. It covers foundational concepts, essential techniques, and real-world applications across industries. The program blends theory, hands-on practice, and project work to prepare learners for AI adoption in professional settings.

Learning Goals

- Understand the core principles and history of Artificial Intelligence
- Gain knowledge of Machine Learning, Deep Learning, and Natural Language Processing
- Learn how to design, train, and evaluate AI models
- Explore practical applications of AI across different domains
- Understand the ethical, legal, and societal implications of AI
- Build confidence through hands-on projects using AI frameworks and tools

Course Topics

- Foundations of Artificial Intelligence
- Machine Learning Fundamentals
- Deep Learning and Neural Networks
- Natural Language Processing (NLP)
- Computer Vision Basics
- AI Tools, Frameworks, and Platforms
- AI Applications in Business and Industry
- Responsible and Ethical AI
- Capstone Project & Case Studies

Modules can be customized to suit client's specific needs and duration accordingly