AI FOR MANAGERS

Why Take This Course?
- **No prior programming or computer science expertise required.**
- **Engage with real-world examples and a mini project to see AI in action.**

What You'll Learn
- What is AI?
- AI Concepts and Terms
- Ethical Concerns and Bias
- Career Insights

Highlights
- **Course Duration - 3 days (24 Hours)**
- **Number of Modules - 11**

Training Program

1. Introduction to AI for Managers
- Understanding the strategic importance of AI
- Key terminology and concepts
- Benefits and challenges of AI adoption
- Ethical considerations in AI

2. Foundations of Data Science

- Basics of data collection, cleaning, and preprocessing
- Descriptive and inferential statistics
- Introduction to machine learning techniques

3. Machine Learning Algorithms for Managers

- Supervised learning (regression, classification)
- Unsupervised learning (clustering, dimensionality reduction)
- Model evaluation and selection

4. AI Applications in Business

- Predictive analytics for demand forecasting
- Recommender systems for personalised recommendations

- Natural language processing (NLP) for customer interactions

5. AI Strategy and Implementation

- Developing an AI roadmap aligned with business goals
- Managing AI projects: scope, resources, and timelines
- Change management and organisational readiness

6. Ethics and Responsible AI

- Mitigating bias in AI models
- Ensuring transparency and fairness
- Addressing privacy and security concerns

7. Case Studies and Real-world Examples

- Learning from successful AI implementations
- Analysing challenges and lessons learned

8. Emerging Trends in AI

- Reinforcement learning and its applications
- Edge computing for decentralised AI
- Industry-specific AI trends (finance, healthcare, etc.)

9. Leadership Skills for AI Managers

- Communicating AI strategies to non-technical stakeholders
- Building cross-functional AI teams
- Balancing innovation with risk management

10. Capstone Project and Practical Application

- Applying AI knowledge to a real-world business scenario
- Developing an AI strategy for the organisation
- Presenting findings and recommendations

11. Continuous Learning and Staying Updated

- Keeping abreast of AI advancements
- Networking with industry experts
- Leveraging online resources and communities