



Enterprise Portals

AI Professional Program

Course Summary

Total Duration: 35 hours

Weekly Focus:

- **Monday:** Introduction to AI & Its Applications
- **Tuesday:** Python Fundamentals for AI Development
- **Wednesday:** Python Libraries & Data Visualization Techniques
- **Thursday:** Exploring AI Libraries (ML & Deep Learning Frameworks)
- **Friday:** Hands-on Industry Projects

Breaks:

- Two short breaks (15 minutes each)
- One 1-hour lunch break daily



Weekly Overview:

Monday: Introduction to AI

- **10:00 – 11:30** | *Introduction to AI*
 - **11:30 – 11:45** | Short Break
 - **11:45 – 13:00** | *AI Terminology*
 - **13:00 – 14:00** | Lunch Break
 - **14:00 – 15:30** | *Applications of AI in Industries*
 - **15:30 – 15:45** | Short Break
 - **15:45 – 18:00** | *Deep Dive into AI Applications*
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Tuesday: Python for AI

- 10:00 – 11:30 | *Introduction to Python for AI*
 - 11:30 – 11:45 | Short Break
 - 11:45 – 13:00 | *Setting up a Full Python Environment*
 - 13:00 – 14:00 | Lunch Break
 - 14:00 – 15:30 | *Python Language Fundamentals*
 - 15:30 – 15:45 | Short Break
 - 15:45 – 18:00 | *Python and Object-Oriented Programming*
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Wednesday: Python & Libraries for AI

- 10:00 – 11:30 | *Introduction to Libraries for AI*
 - 11:30 – 11:45 | Short Break
 - 11:45 – 13:00 | *Libraries for AI: Part 1*
 - 13:00 – 14:00 | Lunch Break
 - 14:00 – 16:00 | *Libraries for AI: Part 2*
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Thursday: Libraries for AI (Continued)

- 10:00 – 11:30 | *Libraries for AI: Part 3*
 - 11:30 – 11:45 | Short Break
 - 11:45 – 13:00 | *Libraries for AI: Part 4*
 - 13:00 – 14:00 | Lunch Break
 - 14:00 – 16:00 | *Libraries for AI: Part 5*
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Friday: Practical Projects

- 10:00 – 11:30 | *Project 1: Creative Industry – AI-Powered Art Generation*
 - 11:30 – 11:45 | Short Break
 - 11:45 – 13:00 | *Project 2: Finance – Fraud Detection System*
 - 13:00 – 14:00 | Lunch Break
 - 14:00 – 16:00 | *Project 3: Education – Personalized Learning Assistant*
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✨ Key Notes:

- **Interactive Sessions:** Each day includes hands-on practical applications.
- **Real-World Projects:** Learn through AI-driven projects in various industries.
- **Expert Guidance:** Access mentorship from industry leaders.

Note: The same format for 3 Days is also available on request.