



**Bharat Institute
for Skill Development**

Empowering Skills. Building Futures.

AI FOR BEGINNERS

**4-HOUR PRACTICAL
TRAINING PROGRAM**

Your First Step Towards
Understanding
Artificial Intelligence

Hands-on learning.
Real world applications.
Build the future with AI.



BEGINNER FRIENDLY

No prior AI
knowledge required



HANDS-ON LEARNING

Practical, interactive
& engaging



LOCAL AI EXPERIENCE

Run AI models on
your own system



AGENTIC AI INSIGHTS

Explore the power
of AI agents

LEARN

PRACTICE

BUILD

INNOVATE

MEPSTRA

vipany
GLOBAL

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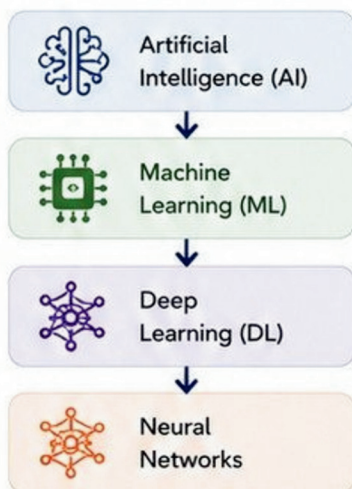
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WHAT YOU'LL LEARN

COURSE OVERVIEW

From AI basics to advanced applications – a complete beginner-friendly journey.

01 AI FOUNDATIONS



Build a strong foundation in AI concepts.

- ✓ What is AI?
- ✓ Machine Learning – How machines learn from data
- ✓ Neural Networks – The building blocks of AI
- ✓ Deep Learning – Learning from vast amounts of data
- ✓ Modern AI Landscape – Trends, tools & real-world impact

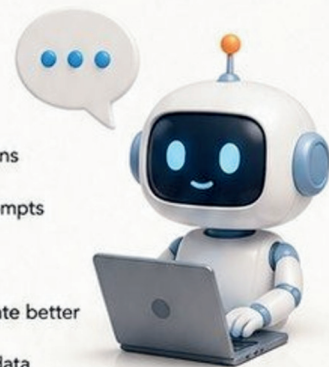


02 WORKING WITH LLMS



Learn to interact and work effectively with Large Language Models.

- ✓ Prompt Engineering – The art of asking the right questions
- ✓ Effective Prompt Writing – Clear, specific & powerful prompts
- ✓ Summarization – Condense information with AI
- ✓ Professional Email Generation – Save time & communicate better
- ✓ Structured JSON Output – Get clean, reliable & usable data



YOUR AI LEARNING JOURNEY



AI BASICS



MACHINE
LEARNING



DEEP
LEARNING



LLMS &
GEN AI

“ Start with the basics. Learn by doing. Build the future. ”

HANDS-ON PRACTICAL LEARNING

Practical tools. Real-world projects. Meaningful learning.



01 LOCAL AI EXPERIENCE

Run AI models on your own system with privacy, control & cost-efficiency.

CLOUD AI



VS

LOCAL AI



- ✓ Internet Dependent
- ✓ Data Sent to Server
- ✓ Higher Cost
- ✓ Less Privacy
- ✓ Limited Control

- ✓ Works Offline
- ✓ Data Stays Local
- ✓ Cost Effective
- ✓ More Private & Secure
- ✓ Full Control

WHAT YOU'LL LEARN



Introduction to Ollama
Understand and install Ollama



Local Model Setup
Download, configure & run models locally



Run LLMs on Your System
Chat with models on your own machine

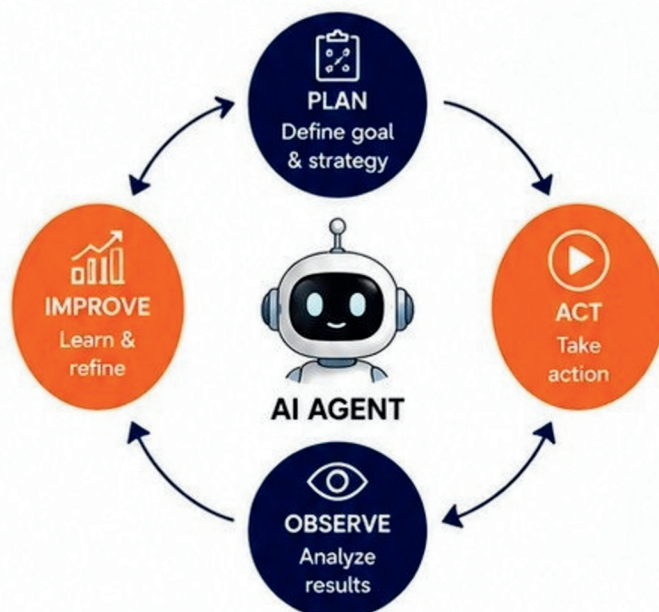


Privacy, Security & Cost Benefits
Why running locally makes a difference



02 AGENTIC AI EXPLORATION

Explore how AI agents think, plan and act to achieve goals.



YOU'LL EXPLORE



What are AI Agents?
Understand the concept & capabilities



LangChain Basics
Build applications with LangChain



AutoGen Framework
Create multi-agent collaborations

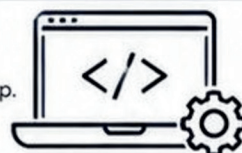


Real-world Agent Examples
See agents solving real problems



LEARN BY DOING. BUILD BY CREATING.

Hands-on activities and real-world demos throughout the workshop.
Leave with practical skills you can use immediately!





LEARNING OUTCOMES & COURSE DETAILS

By the end of this 4-hour practical training, participants will be able to:



UNDERSTAND AI BASICS

Grasp core AI concepts and the modern AI landscape.



USE MODERN LLMS

Interact with LLMs effectively for everyday and professional tasks.



WRITE BETTER PROMPTS

Create clear, powerful prompts to get accurate and useful results.



RUN AI MODELS LOCALLY

Set up and run LLMs on your own system with privacy & control.



UNDERSTAND AGENTIC AI

Learn how AI agents think, plan and complete tasks.



BUILD CONFIDENCE WITH AI

Apply AI tools confidently in real-world scenarios.

IDEAL FOR



STUDENTS

Kickstart your AI journey and build future-ready skills.



FACULTY

Enhance teaching and research with AI knowledge.



PROFESSIONALS

Boost productivity and solve real-world problems smarter.



ENTREPRENEURS

Leverage AI to innovate, automate and grow your business.



AI ENTHUSIASTS

Explore AI tools and stay ahead in the AI revolution.

COURSE DETAILS



DURATION 4 HOURS

Focused. Practical. Impactful.



MODE ONLINE / OFFLINE

Interactive Sessions



CERTIFICATE E-CERTIFICATE

of Participation will be provided



TRAINER INDUSTRY EXPERTS

Learn from experienced professionals



SUPPORT COMMUNITY ACCESS

Get access to resources, tools & community support



BEGIN YOUR AI JOURNEY TODAY!

Learn today. Apply tomorrow.
Build the future.



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