

AI Agents (Agentic AI)

Course syllabus · Mindfull Methods

Level: Intermediate · Duration: 8 weeks · Format: Online

Pricing: INR 14,999 · Cohort-based

Overview

Learn agentic AI the way teams ship it: planners, tool routers, memory, human approvals, and observability. Practice with popular frameworks and patterns, then deliver a mentor-reviewed capstone agent that completes a real multi-step workflow-not a single prompt that hallucinates a plan.

What you'll learn

- ? Model agent loops: plan ? act ? observe ? reflect
- ? Connect tools (search, APIs, code) with permission boundaries
- ? Add memory, checkpoints, and human-in-the-loop approvals
- ? Ship a capstone agent with traces and failure handling

Weekly milestones

Week 1

- ? Agent vs chatbot
- ? ReAct pattern
- ? Tool contracts

Week 2

- ? Planner prompts
- ? Sub-tasks
- ? State machines

Week 3

- ? Tool routing
- ? API tools
- ? Error recovery

Week 4

- ? Memory layers
- ? Session vs long-term
- ? Summarization

Week 5

- ? Multi-agent patterns
- ? Handoffs
- ? Supervisor agents

Week 6

- ? Observability
- ? Traces
- ? Evaluating agents

Week 7

- ? Capstone scoping
- ? Build sprint
- ? Mentor review

Week 8

- ? Safety review
- ? Demo
- ? Deployment notes

Questions?

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