

AgentOps Engineering & AI Management Mastery

Course Title

AgentOps Mastery Bootcamp: Build, Deploy & Manage AI Agents at Scale

Course URL

👉 <https://www.mycloudneed.com/ai-agentops-pro-course>



Who Is This For?

This course is designed for:



Aspiring AI Engineers



DevOps/SREs

who want to specialize in AI workflows



Founders, Tech Leads, and Freelancers

building AI tools/products



Developers

looking to productize AI Agents

What You'll Learn

AgentOps Foundations

- What is AgentOps? Why it matters in the AI-driven future.
- Architecture for scalable agents

Tooling & Ecosystem

- LangChain, OpenAI/Anthropic APIs
- Weights & Biases, Pinecone, ChromaDB
- Docker, Kubernetes, Terraform, AWS/GCP/Azure

Build & Manage

- Building multi-agent systems
- Observability, testing & debugging AI agents
- Auto-scaling, retries, caching strategies

Security & Compliance

- Rate limits, token handling, secrets management
- Role-based access control
- Audit logging and error pipelines

AgentOps in Production

- CI/CD pipelines for AI agents
- Monitoring, tracing & alerting
- Failover, redundancy, and rollback strategies



Course Duration



6 Weeks

(Weekend & Weekday Options)

Each week includes:

- 2 **Live Sessions**
- 1 **Lab Assignment**
- 1 **Live Debugging Workshop**
- 24x7 Access to Discord community



What's Included



Live training

with cloud-certified instructors



Templates

for infra, CI/CD, LangChain agents



Lifetime access

to recordings and resources



Checklists

for security and compliance



Certificate of Completion

(verifiable on LinkedIn)



Resume and portfolio review

for job seekers

Outcomes You Can Expect



Deploy and manage AI agents

in real environments



Crack interviews

for AI DevOps / AgentOps roles



Build your own AI SaaS

or consulting service



Contribute to open-source

or freelance in this niche

Frequently Asked Questions

Q1. Is this course beginner friendly? Yes, if you're familiar with basic Python and cloud computing, you're good to go.

Q2. Will I get hands-on experience? Absolutely — we follow a 70% hands-on, 30% theory model.

Q3. What if I miss a class? All sessions are recorded and shared with lifetime access.

Q4. Can I use these skills to freelance or start my own SaaS? Yes! You'll even get guidance on how to launch a project publicly.