

From Design to Deployment – Mastering AI Agents

AI Agent Performance:

- Understanding AI Agent Performance Measurement
<https://smythos.com/ai-agents/agent-architectures/ai-agent-performance-measurement/>
- How to Measure AI Agent Performance
<https://dialzara.com/blog/how-to-measure-ai-agent-performance/>
- What Is AI Agent Evaluation?
<https://www.ibm.com/think/topics/ai-agent-evaluation>

AI Agent Engineering Skill Set:

- A New Agentic Workforce? Skills for AI Agents Are Trending
<https://blog.getaura.ai/ai-agents-skills-data-trends>
- Essential Skills for Building and Using AI Agents: A Comprehensive Guide
<https://fleek.xyz/blog/learn/ai-agent-skills/>
- The Skills You Need to Build AI Agents in 2025
<https://botpress.com/blog/skills-to-build-ai-agent>

AI Engineering Courses:

- AI Agents in LangGraph
<https://www.deeplearning.ai/short-courses/ai-agents-in-langgraph/>
- Multi AI Agents Systems with crewAI
<https://www.deeplearning.ai/short-courses/multi-ai-agent-systems-with-crewai/>
- Practical Multi AI Agents and Advanced Use Cases with crewAI
<https://www.deeplearning.ai/short-courses/practical-multi-ai-agents-and-advanced-use-cases-with-crewai/>

Resource guide

- AI Agentic Design Patterns with AutoGen
<https://www.deeplearning.ai/short-courses/ai-agentic-design-patterns-with-autogen/>
- Building Agentic RAG with LlamaIndex
<https://www.deeplearning.ai/short-courses/building-agentic-rag-with-llamaindex/>

Ethical and Responsible AI Deployment:

- Global AI Regulation Tracker
<https://www.fairly.ai/blog/map-of-global-ai-regulations>
- Ethics of Artificial Intelligence
<https://www.unesco.org/en/artificial-intelligence/recommendation-ethics>
- Understanding Responsible AI Practices
<https://www.atlassian.com/blog/artificial-intelligence/responsible-ai>
- Building a Responsible AI: How to Manage the AI Ethics Debate
<https://www.iso.org/artificial-intelligence/responsible-ai-ethics>

AI Agents and AI Workflows:

- Many AI Agents Are Actually AI Workflows or Automations in Disguise!
<https://medium.com/@falkgottlob/many-ai-agents-are-actually-ai-workflows-or-automations-in-disguise-7e377017df98>
- AI Workflows Vs. AI Agents — What's the Difference?
<https://dev.to/anandrmedia/ai-workflows-vs-ai-agents-whats-the-difference-5fk6>

The Future of AI:

- The Future of AI: How Artificial Intelligence Will Change the World
<https://builtin.com/artificial-intelligence/artificial-intelligence-future>
- The Future of AI: What to Expect in the Next Five Years
<https://www.techtarget.com/searchenterpriseai/tip/The-future-of-AI-What-to-expect-in-the-next-5-years>
- The Future of AI for Business

Resource guide

<https://www.nvidia.com/en-us/executive-insights/>

Agentic AI:

- What Is Agentic AI?
<https://blogs.nvidia.com/blog/what-is-agentic-ai/>
- Generative AI Vs. Agentic AI: The Key Differences Everyone Needs to Know
<https://www.forbes.com/sites/bernardmarr/2025/02/03/generative-ai-vs-agentic-ai-the-key-differences-everyone-needs-to-know/>
- AI Agent Architecture and Multiagent Systems
<https://www2.deloitte.com/us/en/pages/consulting/articles/ai-agent-architecture-and-multiagent-systems.html>
- AI Agents Beyond the Hype: How They're Powering the Uncool but Essential Use Cases
<https://deepsense.ai/blog/ai-agents-beyond-the-hype-how-theyre-powering-the-uncool-but-essential-use-cases/>
- What Is Agentic Architecture?
<https://www.ibm.com/think/topics/agentic-architecture>
- Baseline Agentic AI Systems Architecture
<https://techcommunity.microsoft.com/blog/machinelearningblog/baseline-agentic-ai-systems-architecture/4207137>
- How Intelligent Agents in AI Really Can Work Alone
<https://www.gartner.com/en/articles/intelligent-agent-in-ai-gb-pd>
- Agentic AI Design: An Architectural Case Study
<https://www.cio.com/article/3608072/agentic-ai-design-an-architectural-case-study.html>
- What Are Agentic AI Workflows?
<https://blog.equinox.com/blog/2024/11/20/what-are-agentic-ai-workflows/>
- The Landscape of Emerging AI Agent Architectures for Reasoning, Planning, and Tool Calling: A Survey
<https://arxiv.org/abs/2404.11584>

Other AI Resources

- What Is Generative AI (GenAI)?
<https://www.intel.com/content/www/us/en/learn/what-is-generative-ai.html>
- What Is RAG?
<https://www.intel.com/content/www/us/en/developer/articles/community/what-is-rag.html>