

Bibliography

Books

1. Russell, S., & Norvig, P. (2020). *Artificial Intelligence: A Modern Approach*. 4th Edition. Pearson.
<https://www.amazon.com/Artificial-Intelligence-A-Modern-Approach/dp/0134610997>

Academic Papers

1. Kraus, S. (2022). *The Role of Artificial Intelligence in Multiagent Systems: Opportunities and Challenges*. AI Magazine, 43(1), 15-30. <https://doi.org/10.1609/aimag.v43i1.20664>

2. Mnih, V., Kavukcuoglu, K., Silver, D., et al. (2015). *Human-level control through deep reinforcement learning*. Nature, 518, 529-533. <https://doi.org/10.1038/nature14236>

Articles

1. Tang, H. (2023). *Edge Computing for IoT: The Future of Distributed Intelligence*. IoT Journal. <https://iotjournal.com/articles/edge-computing-iot>

2. Jones, S. (2024). *Definitive Guide to Testing LLM Applications*. AI Industry Reports. Available in the reports folder of the AI Agent Lab.

Websites

1. LangChain. (2023). *Documentation for LangChain: Building Applications with Large Language Models (LLMs)*. <https://langchain.com/docs>

2. Docker. (2023). *Using Docker Compose for Multi-Container Applications*. <https://docs.docker.com/compose/>

Potential Sources for the Bibliography

Based on the project description, you likely need sources related to:

- **AI Agent Frameworks:** LangChain, agent-based architectures
- **Distributed AI Systems:** Tools, methodologies for scaling AI
- **Edge Computing for IoT:** Reference articles on this topic
- **Fault Tolerance and Performance Monitoring:** Papers or reports on building resilient AI systems
- **Technologies in the Docker Stack:** QuestDB, Grafana, Nginx, etc.

Keywords to Search:

- Distributed Artificial Intelligence (DAI)
- Multi-Agent Systems (MAS)
- Agent-Based Modeling (ABM)
- AI Infrastructure
- AI Agents
- Distributed Systems