# 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

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2.

## Articles


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


## 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/
3. QuestDB. (2023). *QuestDB Documentation*. https://questdb.io/docs
4. Code-Server. (2023). *Code-Server: Run VS Code in the Browser*. https://coder.com/docs/code-server/latest
5. Grafana. (2023). *Grafana Documentation*. https://grafana.com/docs/grafana/latest/
6. Streamlit. (2023). Streamlit Documentation: Create Interactive Web Apps with Python. https://streamlit.io/generative-ai/


## GitHub Repositories for AI Agent Lab


1. AI Agent Lab - LangChain Streamlit Agents. (2024). Repository for LangChain agents implemented as Streamlit apps. Streamlit-agent


# 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 AI Systems