**Tutorials:**

**build a rag app using ollama and langchain**

<https://www.youtube.com/watch?v=Ii4ouKEUgz4>

# **Build A RAG system with DeepSeek R1, Ollama, Langchain | Chat with PDFs | 100% local**

<https://www.youtube.com/watch?v=03CcOG7OEXU>

**References:**

<https://medium.com/@tharindumadhusanka99/llama3-rag-on-google-colab-73c43aa53281>

<https://medium.com/@gamzakman/on-prem-llm-systems-how-to-build-your-own-chatbot-25f83f834798>