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🚀 Mentorship Opportunity: Contribute to "Ask Yogasutra" (AI-RAG + Knowledge Graph Project)

Opening up a mentorship opportunity around a hands-on AI project: Ask Yogasutra, a chatbot and knowledge-graph–driven system for exploring the 'Yogasutra of Patanjali'.

This is a project-specific mentorship for people who want real-world experience building Graph-based RAG systems and AI-powered knowledge tools.

🔍 About the Project

Ask Yogasutra helps users explore the original Sutras, multiple English translations, and traditional commentaries through:

➡️ A knowledge graph where Sutras are nodes and relationships are edges

➡️ Graph visualisation built using Streamlit

➡️ A RAG-based chatbot for intelligent question answering

➡️ Planned GraphRAG implementation for multi-hop, complex queries

Contributors will work directly on:

✅ Graph data modeling

✅ Retrieval-Augmented Generation (RAG) pipelines

✅ GraphRAG for multi-hop reasoning

✅ LLM orchestration and prompt engineering

🧑‍💼 Who is this for?

This mentorship is ideal for those who:

✅ Have experience (or strong interest) in Python

✅ Have hands-on exposure to LangChain / LlamaIndex / RAG / Knowledge Graphs

✅ Are curious about GraphRAG and multi-hop reasoning systems

✅ Can contribute via GitHub pull requests

✅ Eager to be write a research paper on this topic

⚠️ Important Notes

➡️ This is a voluntary, non-monetary (you don't pay us, we don't pay you)

➡️ This is not a job or internship, only informal contribution

➡️ Guidance will be high-level, you'll learn by building

📁 Project Repository

Contribute here: 👉 **GitHub** yogeshhk/Sarvadnya/src/ask_yogasutra

🧱 Project Phases

Phase 1: Knowledge graph visualisation (Streamlit-based)

Phase 2: GraphRAG-powered chatbot for multi-hop Q&A

📥 How to Join

Comment "Interested" below and email:

📧 yogeshkulkarni [at] yahoo [dot] com cc puneaicommunity [at] gmail [dot] com

Subject: Ask Yogasutra Mentorship

#AI #GraphRAG #RAG #KnowledgeGraphs #Python #LangChain #LlamaIndex #OpenSource #Mentorship #LLM #AIProjects #Streamlit #YogaSutra #Research #TechCommunity

(Short video below is about functionality developed by **Prashanth Sreenivasan**)

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