

We'd like you to showcase your skills by creating a smart search feature for all free courses on Analytics Vidhya's platform: [Analytics Vidhya Free Courses](#). Your task is to build a Smart Search tool that easily helps users find the most relevant free courses.

Here's what you need to do:

1. Browse through the free courses on the platform: Explore and collect data (e.g., course titles, descriptions, curriculum) from the free courses available on Analytics Vidhya platform.
2. Develop a smart search system: Build a search tool that quickly finds and suggests the most relevant courses using keywords and natural language queries.
3. You can use either LangChain 0.3.x or LlamaIndex 0.12.x libraries to build the RAG system. Make sure to store the generated embeddings in any vector database.
4. Deploy the tool on Huggingface Spaces: Once your search tool is ready, deploy it on Huggingface Spaces. You can use any framework (such as Gradio, Streamlit, or others) as long as it is publicly accessible via Huggingface Spaces.
5. Share the link for review: Provide us with the public link to your deployed smart search tool for evaluation.
6. Share your approach: Share with us a document (e.g. docx, pdf, etc.) that explains how you have approached the problem, and the methodology behind the embedding model and LLM selection.

The more advanced and effective your search tool is, the better your chances of standing out.

We're excited to see what you create!