

Cohort weekly milestones

✓ Week 1: Foundations & Data Preparation

1. Understand the project scope and core concepts (take it slow—ask questions!)
2. Identify and explore relevant Indian startup funding web resources
3. Convert unstructured web content into clean, well-organized Markdown documents

✓ Week 2: Vectorization & Retrieval Setup

1. Generate embeddings and ingest the content into Milvus vector database
2. Perform semantic search queries on embedded data
3. Set up a basic RAG (Retrieval-Augmented Generation) pipeline and understand session management for conversation flow

✓ Week 3: Q&A System & Evaluation

1. Connect to an open-source LLM via API (e.g., using curl)
2. Learn the basics of evaluating Q&A outputs (e.g., relevance, faithfulness)
3. Run and interpret evaluation results on sample questions

✓ Week 4: Interface, Deployment & Testing

1. Build a simple front-end (form/chat UI) to input queries and display answers
2. Deploy your RAG pipeline via a local Flask API
3. Test end-to-end functionality
4. Get an overview of cloud deployment (e.g., using Render, Hugging Face Spaces, or basic Azure/GCP)