**WhatsApp RAG AI Agent with n8n**

I built a RAG (Retrieval-Augmented Generation) AI assistant that answers questions about Microsoft's 2024 Annual Report directly through WhatsApp.

**What This Project Does**

* **RAG System:** Uses Retrieval-Augmented Generation to provide accurate answers from the Microsoft 2024 Annual Report.
* **Used the Microsoft 2024 Annual Report (PDF)** as the primary data source for retrieval and context generation.
* **Chat with Document:** Ask questions on WhatsApp, and the AI finds specific answers from the report.
* **Built with n8n:** Created the entire RAG agent visually using n8n workflow tool.
* **WhatsApp Integration:** Used WhatsApp as the trigger for conversations.
* **Pinecone Vector DB**: Stored and searched document embedding in Pinecone.
* **Google Gemini:** Used Gemini model for embedding and generating responses.

**How It Works**

* You send a question on WhatsApp (trigger).
* My n8n RAG workflow searches Pinecone for relevant information from the Microsoft report.
* Google Gemini processes the context and sends accurate answers back to WhatsApp.
* This RAG project helped me learn how to build AI agents that can chat with documents and provide reliable information.