

## Difference Between MCP and RAG (Simple & Clear)

### 1. What they solve

- **RAG** → solves the problem of **LLMs not knowing your data**
- **MCP** → solves the problem of **LLMs not having access to your tools**

### 2. What they give to the AI

- **RAG gives the AI *knowledge***  
(documents, PDFs, notes, database text)
- **MCP gives the AI *capabilities***  
(file access, APIs, databases, commands)

### 3. What the AI can do with them

- **With RAG:**  
AI can **answer questions** about your documents.
- **With MCP:**  
AI can **perform actions** like:
  - read/write files
  - call APIs
  - run code
  - query databases
  - automate workflows