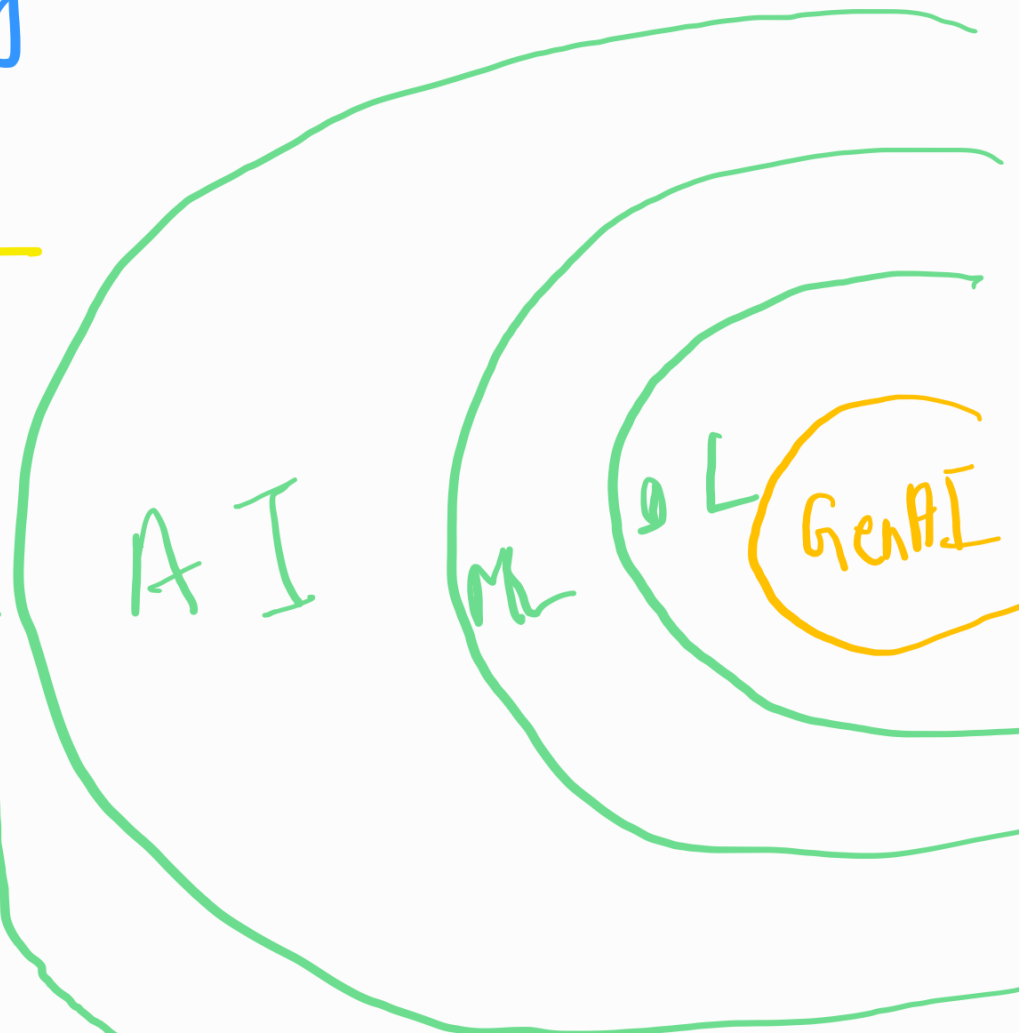


What is Generative AI?

GenAI is a type of AI that creates new content - such as text, images, music, or code - by learning patterns from existing data, (mimicking human creativity)

impacts

- customer support
- content creation
- education
- software development



Generative AI

✓ Build foundational model

↓
Builder

RLHF

pretraining

> Quantization

> Fine Tuning

use foundational model

user

prompt engineering

RAG

AI agents
vector Database

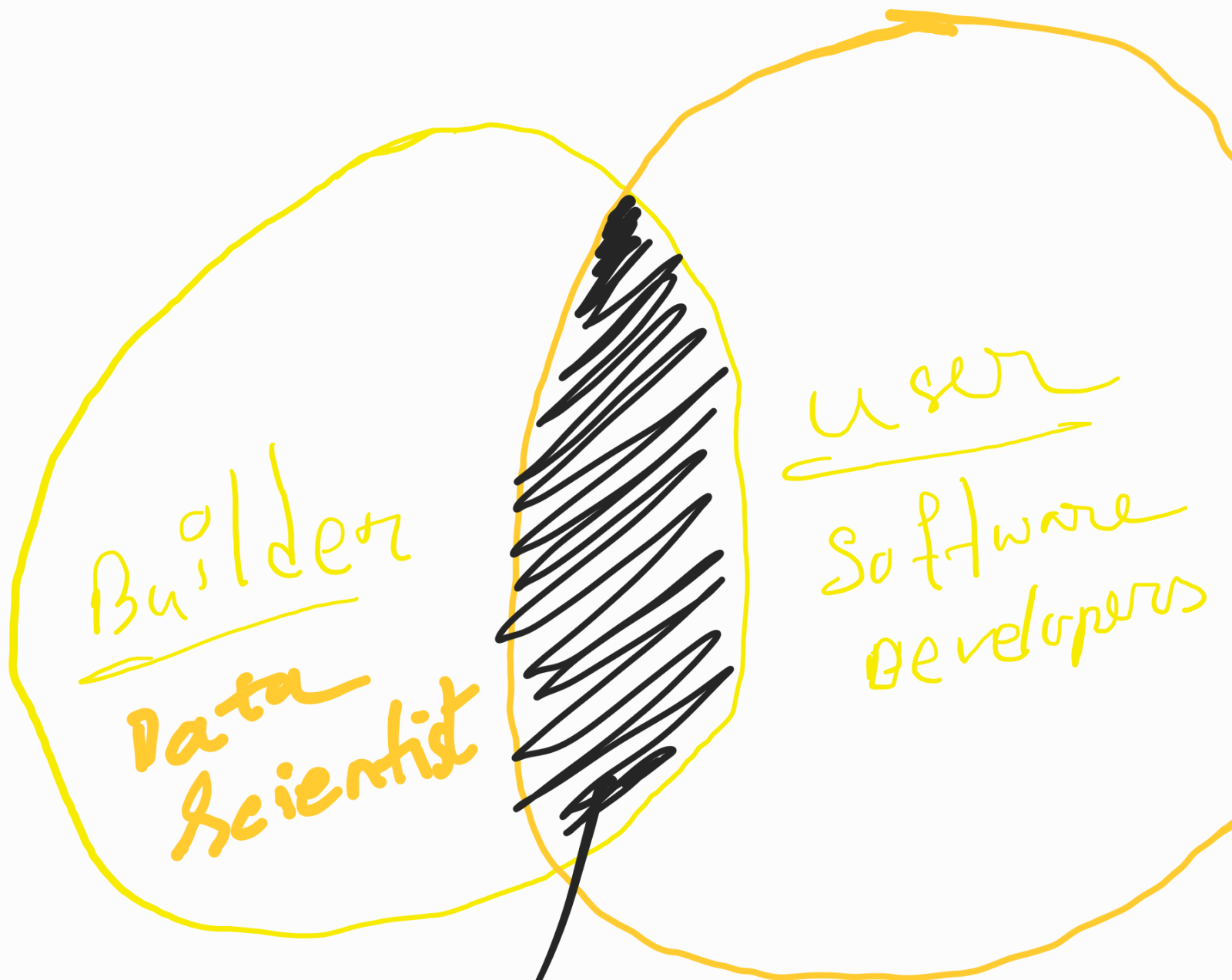
⇒ Fine Tuning

Builder perspective

Transformer Architecture	pretraining		fine-tuning
	optimization	evaluation	Deployment
Type of Transformer			

user-perspective

Building Basic LLMs apps <u>API chain</u> Langchain Huggingface → llama	prompt engineering	AI Agents
	RAG	chatbots
	fine-tuning	LLMs
		Miscellaneous



AI Engineers