AI Build Ideas

Wednesday, January 8, 2025   5:15 PM

Misc. Ollama:
- [EASIEST Way to Fine-Tune a LLM and Use It With Ollama](#)
- [Installing Ollama to Customize My Own LLM](#)

Fine Tuning LLM w/ Ollama (unsloth for fine turning SQL dataset):
- Dependencies:
  - Anaconda
  - Cuda libraries
  - Jupyter

Hugging Face and Ollama:
- [Ollama: How To Create Custom Models From HuggingFace (GGUF)](#)
- [Running Any GGUF Model from Hugging Face with Ollama - Learn Code Camp](#)

Showing what is inside Ollama models:
- **Ollama show gemma:2b --modelfile**

Potential list of steps:
1) Train our own AI model
2) Have the web app make an API call to the model

Pytorch for fine tuning

Ollama modealfile

FROM "./modelname"

PARAMETER stop "<|im_start|>"
PARAMTER stop "<|im_end|>"

TEMPLATE""
<|im_start|>system
{{.System}}<|im_end|>
<|im_start|>assistant
"""