



Yogesh Haribhau Kulkarni • You



AI Coach (Machine Learning, Natural Language Processing, Generative AI) | P...

Have you ever found yourself reusing code snippets while working on Machine/Deep Learning projects? 🤔 I know I have! Well, you would wish for a world where you can just specify inputs, outputs, and model parameters without delving into boilerplate code. 🌐

Guess what? That wish is now a reality, thanks to the open-source python framework called 'Ludwig' by Predibase! 🚀

With Ludwig, apart from training the usual Machine/Deep Learning workflows, you can also fine-tune Large Language Models on a custom dataset using just a config file (see the pic) and a simple command. 📄 ✨

👉 Will soon post details of my recent Llama 2 fine-tuning experiment with Ludwig on the GST (Goods and Services Tax) FAQs datasets as a Medium story. Will add link to it in comments below, once it gets published. 📄

The best part? The 'Llama 2 + GST' code has been open-sourced and available even now on my GitHub repo at [yogeshhk/Sarvadnya/src/ludwig](https://github.com/yogeshhk/Sarvadnya/src/ludwig). 🚀 🔍

Piero Molino Alex Sherstinsky Justin Zhao Travis Addair Arnav Garg Devvret Rishi Michael Ortega

#ml #neuralnetwork #ai #artificialintelligence #ludwig
#declarativeml #llm #finetuning #opensource
#artificialgeneralintelligence #chatgpt #future
#machinelearning #deeplearning #llm #llama2 #finetuning

```
model_type: llm
base_model: Mistral-7B-v0.1
input_features:
  - name: dialogue
    type: text
output_features:
  - name: summary
    type: text
prompt:
  template: >-
    Summarize this dialogue:
    ### Dialogue: {dialogue}
    ### Synopsis:
adapter: lora
quantization:
  bits: 4
trainer:
  type: finetune
```