






Fine-Tuning LLMs Should Be Easy!

Introducing an Interactive LLM Prompt Tuner

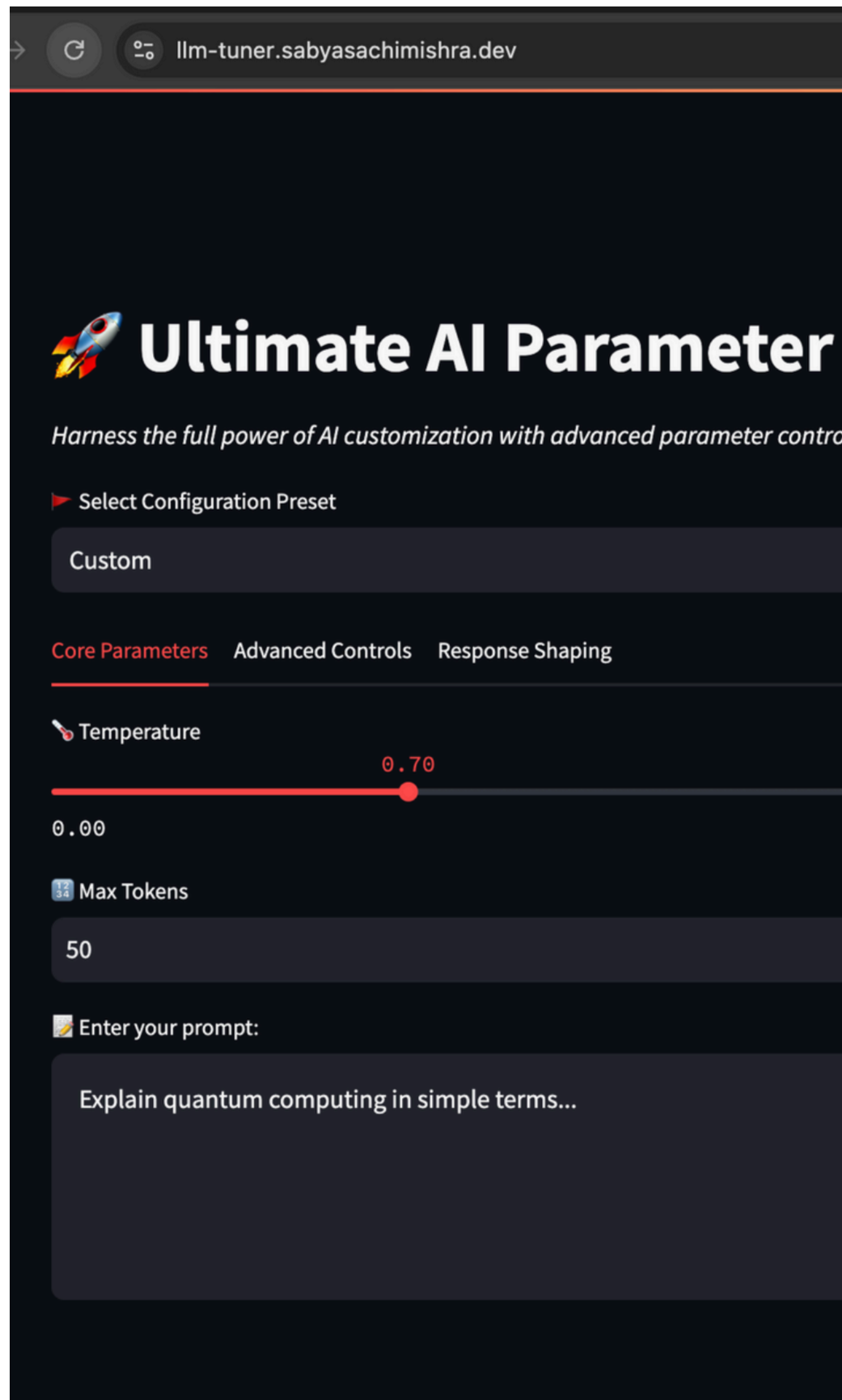
-  Adjust response behavior using simple sliders
-  Fine-tune AI output without coding
-  Make AI work exactly the way you want!

 Try it here: sabyasachimishra.dev



✗ Tuning LLMs is frustrating and inefficient!

- Manually tweaking parameters like **temperature**, **top-p**, and **beam width** is tedious & confusing .
- Developers and content creators struggle to control AI response styles effectively .
- Experimentation requires **constant trial & error**—wasting time 🕒

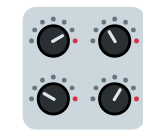
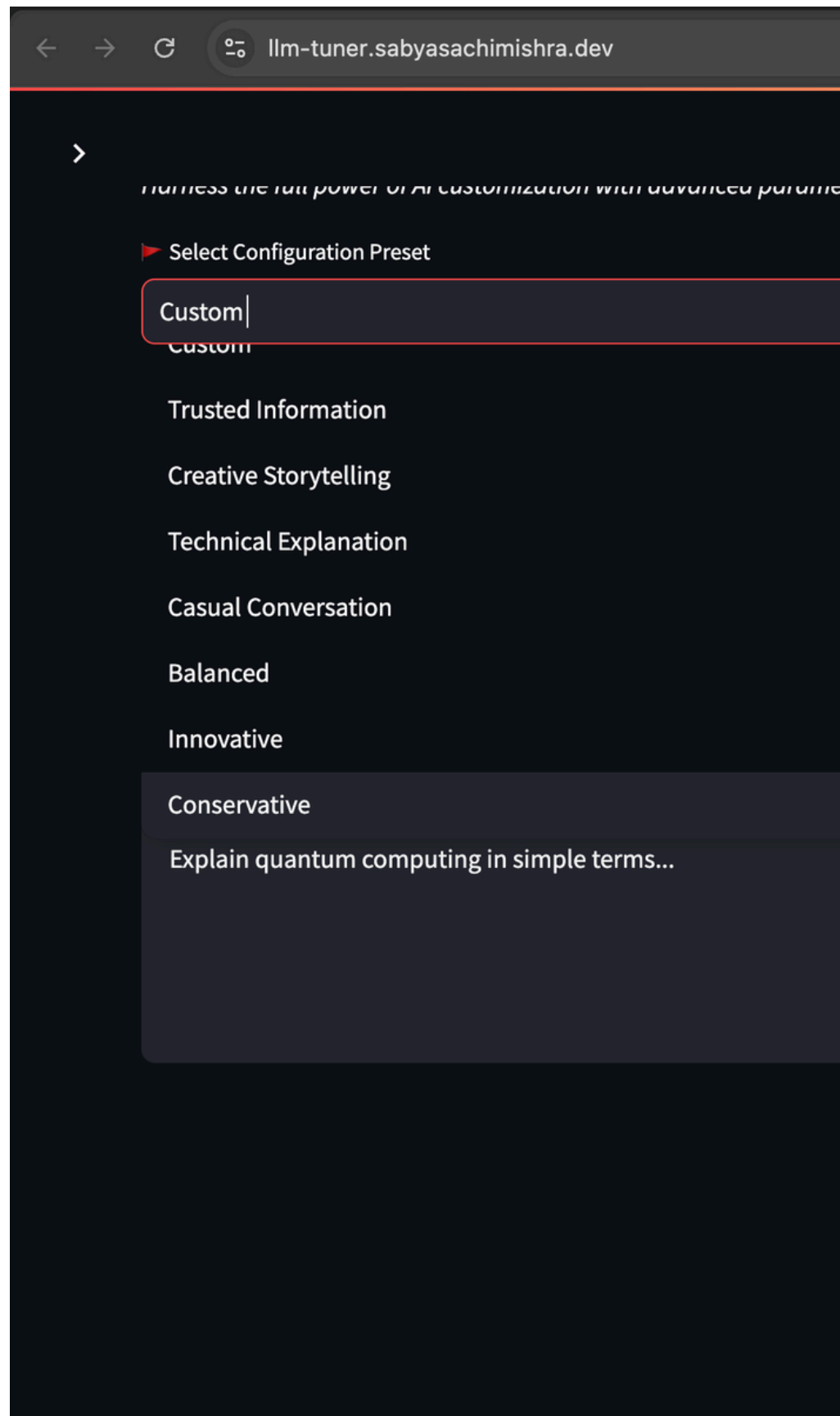


💡 Introducing the LLM Prompt Tuner 🎛️

A visual tool that lets you fine-tune AI responses with sliders instead of code!

- ✓ Simple UI with intuitive controls
- ✓ No need to manually adjust API parameters
- ✓ Fine-tune factual vs. creative responses dynamically
- ✓ Customize AI behavior in real-time

🚀 **AI should be easy to control—this tool makes that possible!**



1. Select a preset or customize settings



2. Enter your prompt



3. Adjust sliders & see real-time results!



Key parameters you can control:

✓ Temperature (Creativity)


✓ Top-p & Top-k (Sampling diversity)

✓ Beam width (Response generation scope)

✓ Frequency & Presence penalties (Repetition control)

See the LLM Prompt Tuner in Action

(Instead of static screenshots, experience it live & interactive!)

 **Example Prompt:** “Explain quantum computing in simple terms.”

-  **Creative Mode:**

“Imagine a magic coin that can be both heads and tails at the same time!”

-  **Factual Mode:**

“Quantum computing uses qubits that exist in multiple states, enabling parallel computations.”

 **Try it yourself: sabyasachimishra.dev**

 **Adjust settings & fine-tune responses dynamically!**



Who Can Use This?

 **AI Developers** – Rapidly experiment with prompts & refine responses

 **Content Creators** – Control AI tone & style dynamically

 **Businesses & Marketers** – Generate content that aligns with branding

 **Researchers & Educators** – Teach and explore AI behavior interactively

 **This tool democratizes AI tuning—making it accessible to everyone!**



Tech Stack

- ✓ Streamlit (UI Framework)
- ✓ OpenAI API (LLM Processing)
- ✓ Python + FastAPI (Backend Integration)
- ✓ Deployed on: Render


 **Optimized for speed, scalability, and accessibility.**

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Future Improvements & Features:

- ◆ Support for **multiple LLMs** (Claude, Gemini, Mistral, etc.)
- ◆ **AI-powered suggestions** for optimal tuning
- ◆ Preset profiles for specific use cases like **SEO, marketing, research, and coding**
- ◆ User feedback integration for continuous improvement

 **Your suggestions matter! What features would you like to see next?**



🔥 **Check it out live:**

🔗 sabyasachimishra.dev

💬 **Would love to hear your thoughts!**

👉 **Drop a comment or DM me to discuss AI tuning!**

#AI #MachineLearning #LLM #NLP #ArtificialIntelligence #ChatGPT #TechInnovation #PromptEngineering 🚀