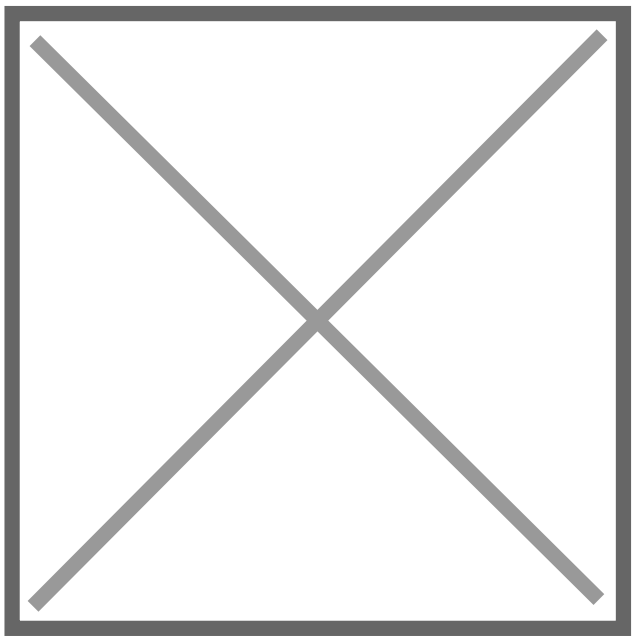
Run DeepSeek-R1 locally with Ollama on Docker

Link: https://www.linkedin.com/pulse/run-deepseek-r1-locally-ollama-docker-adrian-escutia-wtikc/



Adrian Escutia

Simplifying Solutions in Airgap and Enterprise-Restricted Environments
21 de janeiro de 2025

Would you like to run local LLMs, here is how you can do it with Ollama and the new DeepSeek-R1 model that is breaking the boundaries of AI. □□

For those of us passionate about pushing the boundaries of AI, this is a game changer. □□

Being able to run powerful language models locally, with the flexibility to fine-tune and experiment in a more personalized and secure environment, opens up so many possibilities.

Steps to run DeepSeek AI locally with Ollama on Docker:

```
# Install Ollama
docker run -d -v ollama:/root/.ollama -p 11434:11434 --name ollama ollama/ollama
# Pull the DeepSeek-R1 model
docker exec -it ollama ollama run deepseek-r1:7b
# Start chatting with DeepSeek-R1 - Web UI
docker run -d -p 3000:8080 --add-host=host.docker.internal:host-gateway -v open-webui:/app/backe
```

Open http://localhost:3000 in your browser, and you are done!

Let's make AI work for us, locally, efficiently, and creatively

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