

Tech Industry > Artificial Intelligence

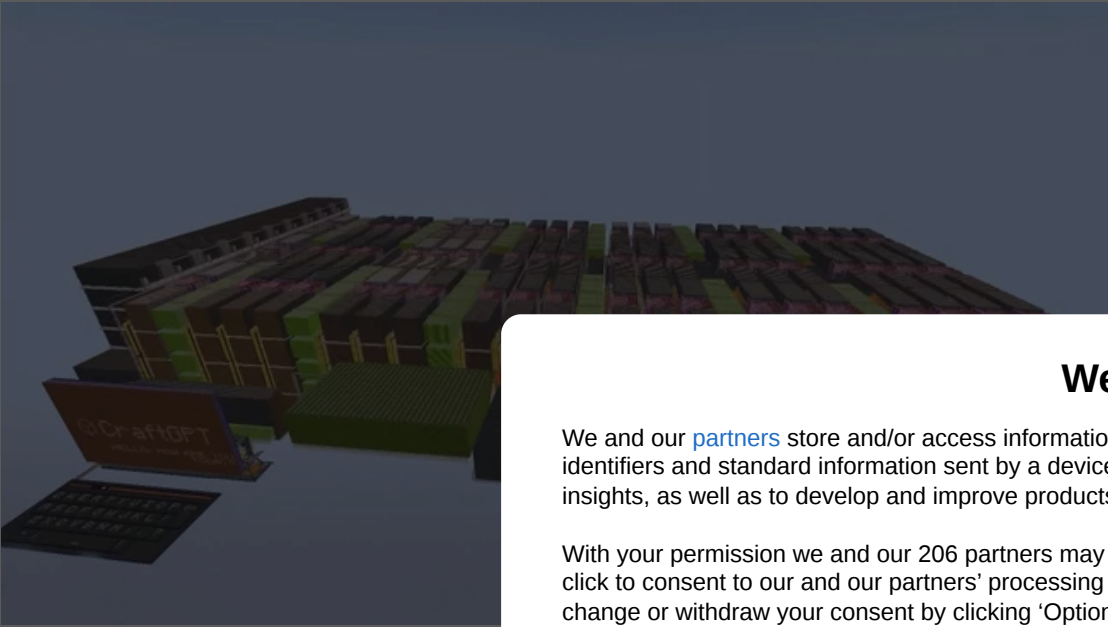
Famed gamer creates working 5 million parameter ChatGPT AI model in Minecraft, made with 439 million blocks — AI trained to hold conversations, working model runs inference in the game

News By Mark Tyson published September 29, 2025

CraftGPT is hewn from 1020x260x1656 Redstone blocks in the game.

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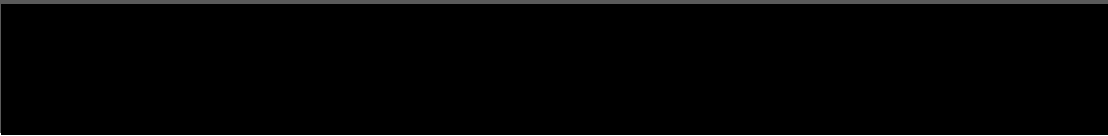
(Image credit: Sammyuri)

A developer and enthusiast Mine CraftGPT on [GitHub](#). In an amazing engineering, Sammyuri — famed — has built a small language model in [Minecraft](#), trained on the TinyChat dataset. The CraftGPT project is hewn from 1,020 x 260 x 1,656 blocks in the game (439 million in total), and functions as advertised, but a major usability drawback is that you will have to “wait a couple [of] hours for the response to be generated.”

The video above shows the colossal in-game computer that was built to run CraftGPT. Sammyuri explains that the game’s Distant Horizons mod was needed to capture this ‘fly-by’ footage of the computer build.

Naturally, even with such an impressive Redstone project, CraftGPT isn’t going to replace more traditional methods of getting an LLM up and running on your PC. Sammyuri asks users/testers to temper their expectations. “The model is very prone to going off-topic, producing responses that are not grammatically correct, or simply outputting garbage,” admits the project developer.

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