

Setting up an AI server using Python





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Integrating Figma with Cursor IDE Using an MCP Server

You can now close the settings pane and start using this server by entering relevant prompts in Cursor's chat interface -- it will connect to your

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What you'll learn Master the foundations of Generative AI, Large Language Models, and Transformer architecture. Build real-world AI applications including chatbots, RAG systems, MCP servers, and

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Set up GitHub Copilot in VS Code

Start using Copilot in VS Code! Learn the basics with the Copilot Quickstart. Type `/init` in a chat session to set up your project for AI. The `/init`

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How to build a simple agentic AI server with MCP

Build a simple agentic AI server with the Model Context Protocol (MCP). This guide shows you how to create a Python-based weather tool.

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Using Azure OpenAI with Python: A Step-by-Step Guide

Conclusion This code demonstrates how to set up and use the Azure OpenAI service with Python. You can customize the messages list to ask different

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Creating Your First MCP Server: A Hello World Guide

This article walks through building a minimal "hello world" MCP server in Python using FastMCP.

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AI Inference Server Python Setup -- Deploy an OpenAI-Compatible

AI inference server Python setup guide: Deploy a FastAPI + vLLM production server with OpenAI-compatible API, authentication, and monitoring in under 30 minutes.

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Setting up MCP server for AI Agents in Python



Unlock the potential of AI Agents by setting up an MCP (Meta Context Protocol) server in Python. This guide provides a step-by-step walkthrough,

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How to Create an MCP Server in Python: A Beginners

Building an MCP server in Python is a straightforward process that opens the door to robust AI integrations. With the MCP protocol, you can create

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How to Build an MCP Server in Python: A Complete Guide

In this guide, we'll walk through how to build a simple MCP server in Python using a calculator example. Build an MCP server in Python to expose

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Red Hat OpenShift AI Self-Managed , 3.4 , Red Hat Documentation

Deploy large models using the single-model serving platform (KServe RawDeployment)
Deploy models with KServe--choose RawDeployment or Knative, set resources and runtimes, and expose

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Finally: Setting Up a Local, Offline AI Coding Assistant in VS Code

Learn how to build a powerful local AI coding assistant directly inside VS Code using Ollama, Continue v, and Qwen2.5-Coder for free and total data privacy.

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Connect to external tools with MCP

Quickstart This example connects to the Claude Code documentation MCP server using



HTTP transport and uses `allowedTools` with a wildcard to permit all tools from the server.

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OneUptime , The Open-Source Observability Platform

OneUptime is an open-source complete observability platform. Monitor websites, APIs, and servers. Get alerts, manage incidents, and keep customers informed

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Python MCP Server: Connect LLMs to Your Data - Real

Learn how to build a Model Context Protocol (MCP) server in Python. Connect tools, prompts, and data to AI agents like Cursor for smarter assistants.

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Claude MCP Servers Setup: Complete Guide (2026)

Set up Model Context Protocol servers with Claude Desktop. Configure filesystem, web search, PostgreSQL, GitHub, and custom MCP servers

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DSPy

Instead of wrangling prompts or training jobs, DSPy (Declarative Self-improving Python) enables you to build AI software from natural-language modules and to

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GitHub

A curated list of awesome skills for Cursor, the AI code editor. Skills are reusable SKILL.md instruction files that teach the AI agent how to perform specific tasks -- from setting up analytics to scaffolding

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WSL2 + Ollama on Windows: Complete Setup Guide

? Related: WSL2 for Local AI (Full Guide) · Ollama Troubleshooting · Ollama vs LM Studio
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How to Run LLMs Model Locally

Well, we assume that at this stage you were aware of AI and LLM and how it works but do you know that you can download and run the LLMs locally on

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How to Build Your Own MCP Server with Python

It enables AI models to securely connect to your own tools, APIs, and systems via small,



structured servers known as MCP servers. In this guide, you'll learn how to build your own MCP

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How to Build a Simple AI Model for Crypto Price Prediction

If you've been following along, you've built a simple AI crypto price prediction model using historical market data and integrated it into a web server.

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GitHub

? 2. Setting up the Relay Server (Python Backend) We use FastAPI and the official OpenAI Python package to safely keep your API key off the device.

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Using the Blender Connector in Claude

For setup outside Claude Desktop, see Blender's MCP server documentation and the Claude Code MCP guide. Example use cases Clean up scene naming Your scene has objects, collections, and

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