

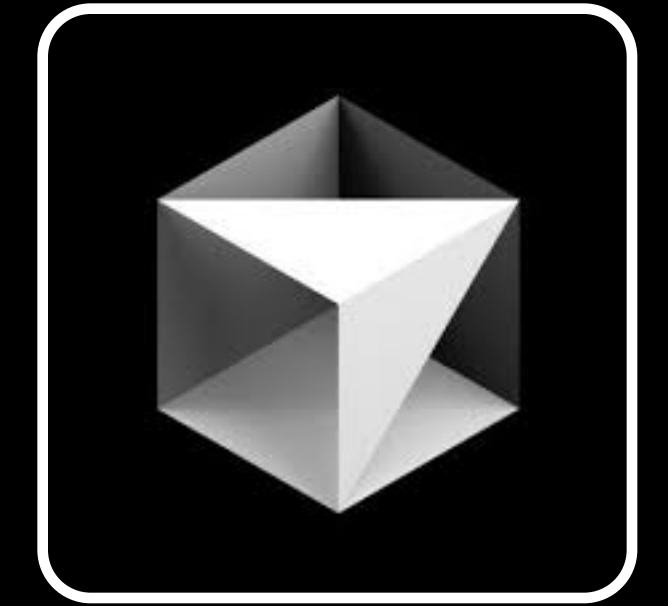
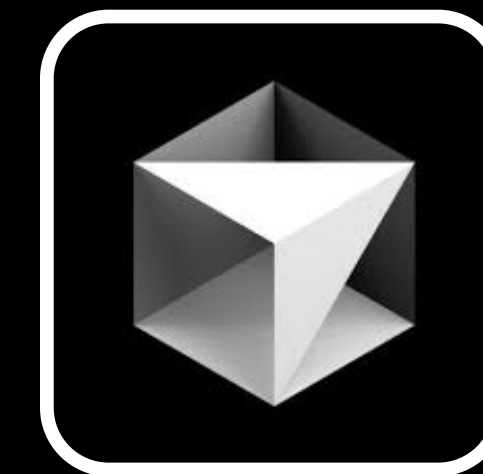
Cursor AI For Advanced Users L-15

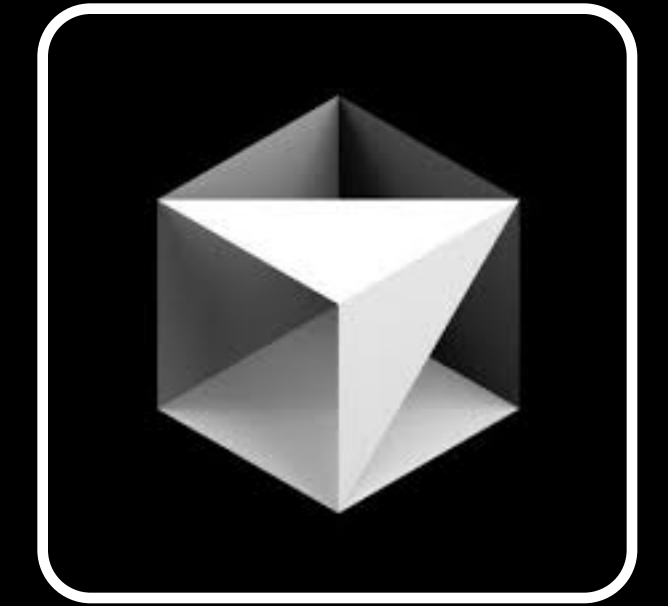
CI/CD with Cursor AI



Overview

- CI & CD help teams ship faster and safer
- A strong pipeline ensures every push is tested, validated, and deployable
- But... writing configs manually is often painful and error-prone
- With Cursor AI, you describe what you want - it builds and refines how it happens
- Plan → Code → Build → Test → Release → Deploy → Operate → Monitor





Demo (CI Pipeline)

Prompt:

Act as an experienced DevOps specialist

Create a Github actions workflow file called `.github/workflows/ci.yml` for a python flask application

The workflow should automatically run whenever code is pushed to the main branch or when a pull request is opened against it

The workflow must include these steps

- 1. Check out the repository**
- 2. Set up python (version 3.13)**
- 3. Install dependencies from the requirements.txt file**
- 4. Execute all tests using pytest to ensure the build passes**

