Legend for yes/no style fields:

* Local Use: Yes = works with local files/projects; Partial = client runs locally but core AI runs in cloud; No = cloud only
* Standalone/Install: Web, Desktop (macOS/Win/Linux), Mobile, Docker, CLI
* Open Source: OS = open source; SA = source-available; No = closed
* IDE integration: list of IDEs with native, first‑party support

IDE

Cursor

* Price: Free; Pro $20/user/mo; Business $40/user/mo
* Local Use: Yes (editor and files local; AI inference cloud)
* Open Source: No
* Install: Desktop (macOS/Win/Linux)
* IDE integration: N/A (own VS Code fork)
* Standalone/Install: Native desktop app
* Education Discount: Yes (students/educators; terms vary by verification)
* Multi‑user: Yes (Teams/Org workspaces)
* Codebase ingestion: Yes (chat, search, repo Q&A, project indexing)
* Code Assist: Yes (inline completion, chat, refactor, agent “Composer”)
* APIs: No public API
* Integration Points: GitHub/GitLab sign‑in; local terminal; built‑in diff/apply
* Educational Suitability: Excellent (low setup, student offer, team features)

Replit (Online IDE + AI)

* Price: Free; Core $20/mo; Teams for Edu SKUs available
* Local Use: No (cloud IDE); Desktop client optional beta
* Open Source: No
* Install: Web; Mobile apps (iOS/Android); optional desktop
* IDE integration: No (it’s its own IDE)
* Standalone/Install: Web + Mobile + Desktop (optional)
* Education Discount: Yes (Teams for Education offering)
* Multi‑user: Yes (live multiplayer, shared repls)
* Codebase ingestion: Yes (workspace/project context, file search)
* Code Assist: Yes (Generate/Fill/Chat; “Replit Agents” for tasks)
* APIs: Yes (Replit APIs for deploy/DB; model APIs via extensions)
* Integration Points: GitHub import/export; Deploy; Packages; DB
* Educational Suitability: Excellent for learning/collaboration

Windsurf (Codeium)

* Price: Free tier; Pro ~$10/user/mo; Business/Enterprise available
* Local Use: Yes (local projects) + optional cloud terminals
* Open Source: No
* Install: Desktop (macOS/Win; Linux in progress/available as AppImage)
* IDE integration: N/A (own editor based on VS Code)
* Standalone/Install: Native desktop app
* Education Discount: Needs confirmation (periodic student promos)
* Multi‑user: Yes (team/org seats; share sessions via links)
* Codebase ingestion: Yes (project indexing, repo chat)
* Code Assist: Yes (completions, chat, “Poseidon” agent, structured tasks)
* APIs: No public API
* Integration Points: GitHub/GitLab import; local terminal; diff/apply
* Educational Suitability: Good for hybrid or local workflows

Cloud Chat + Code Assistant

OpenAI ChatGPT (chat.openai.com)

* Price: Free; Plus $20/mo; Team $25–30/user/mo; Enterprise custom; “ChatGPT Edu” offered to institutions
* Local Use: No (cloud); desktop app (macOS) is a client
* Open Source: No
* Install: Web; iOS/Android; macOS desktop app
* IDE integration: None (use OpenAI Code Assistant for IDEs)
* Standalone/Install: Web + Mobile + Desktop app
* Education Discount: Yes (institutional “ChatGPT Edu”); individual student offers vary by school
* Multi‑user: Yes (Team/Enterprise workspaces)
* Codebase ingestion: Yes (File Search/Projects; large context; GitHub repo attach in Projects)
* Code Assist: Yes (code chat, sandboxed “Code Interpreter”, artifacts)
* APIs: Yes (OpenAI API, separate billing)
* Integration Points: GPTs (tool calling), Projects, Web browsing, files
* Educational Suitability: Very good general tool; strong with Projects/files

OpenAI Code Assistant (VS Code/JetBrains)

* Price: Preview (free/limited) during early access; enterprise pricing TBD
* Local Use: Partial (works on local code; inference in cloud)
* Open Source: No
* Install: IDE plugins (VS Code, JetBrains)
* IDE integration: Native (VS Code/JetBrains)
* Standalone/Install: Plugin only
* Education Discount: Needs confirmation
* Multi‑user: Team/Enterprise tenants (when GA)
* Codebase ingestion: Yes (repo/file search, cross‑file reasoning)
* Code Assist: Yes (edits with safe‑apply, tests, run/commands via tool use)
* APIs: Uses OpenAI APIs; no separate public API for the assistant itself
* Integration Points: Terminal/commands, test running, diff/apply, Git
* Educational Suitability: Good for guided coding in IDEs

GitHub Copilot

* Price: Individual $10/mo or $100/yr; Business $19/user/mo; Enterprise $39/user/mo
* Local Use: Yes (works in local IDE; inference cloud); some on‑device models in preview for completions in VS Code
* Open Source: No
* Install: IDE plugins (VS Code, JetBrains, Neovim, Visual Studio)
* IDE integration: Native (listed IDEs + GitHub.com chat)
* Standalone/Install: Plugin + GitHub.com chat
* Education Discount: Free for verified students and teachers (via GitHub Education)
* Multi‑user: Yes (Org/Enterprise)
* Codebase ingestion: Yes (IDE repo context; GitHub.com chat on repos; PR context)
* Code Assist: Yes (completions, chat, PR suggestions, tests)
* APIs: No public Copilot API (uses GitHub/OpenAI/Azure under the hood)
* Integration Points: GitHub repos, PRs, security, Codespaces
* Educational Suitability: Excellent (widespread use, Education program)

Cline (VS Code agent)

* Price: Free
* Local Use: Yes (operates on local files; can use local LLMs)
* Open Source: Yes (MIT)
* Install: VS Code extension
* IDE integration: VS Code
* Standalone/Install: Plugin only
* Education Discount: N/A (free)
* Multi‑user: No
* Codebase ingestion: Yes (workspace context; tool-driven reading)
* Code Assist: Yes (task/agent with terminal/file ops)
* APIs: Uses your model APIs (OpenAI/Anthropic/OpenRouter/Ollama/LM Studio)
* Integration Points: Terminal, filesystem, model providers
* Educational Suitability: Good for local-only/air‑gapped demos

Continue

* Price: Free (OSS); Pro/Enterprise plans available for hosted/team features
* Local Use: Yes (Ollama/LM Studio); cloud model support too
* Open Source: Yes (Apache-2.0)
* Install: VS Code + JetBrains plugins
* IDE integration: VS Code, JetBrains
* Standalone/Install: Plugin only
* Education Discount: N/A (free OSS)
* Multi‑user: Yes (team features in Pro/Enterprise)
* Codebase ingestion: Yes (RAG/indexing, repo Q&A, embeddings)
* Code Assist: Yes (chat, inline edits, code search, agents)
* APIs: OpenAI‑compatible backends; no separate public API
* Integration Points: GitHub/GitLab; model providers; local indices
* Educational Suitability: Excellent for teaching with local models

Codeium

* Price: Free for individuals; Pro/Business/Enterprise available
* Local Use: Partial (plugins local; inference cloud by default; self‑host available)
* Open Source: No
* Install: IDE plugins (VS Code, JetBrains, Vim/Neovim, etc.)
* IDE integration: Native across major IDEs
* Standalone/Install: Plugin; also Windsurf IDE
* Education Discount: Free individual plan; institutional deals on request
* Multi‑user: Yes (Team/Enterprise)
* Codebase ingestion: Yes (workspace context; enterprise indexing)
* Code Assist: Yes (chat, completions, refactor, tests)
* APIs: No public Codeium API
* Integration Points: Git providers; Jira; SSO; self‑host
* Educational Suitability: Good (free individual, broad IDE support)

Blackbox AI

* Price: Free; Pro ~$9.99/mo; Team plans available
* Local Use: Partial (plugins local + cloud inference)
* Open Source: No
* Install: Web + VS Code/JetBrains plugins + browser extension
* IDE integration: VS Code, JetBrains
* Standalone/Install: Web + Plugins + Extension
* Education Discount: None publicly listed
* Multi‑user: Limited team features
* Codebase ingestion: Limited (web search and file snippets)
* Code Assist: Yes (chat/completions, code search from web)
* APIs: No public API
* Integration Points: Browser extension; IDEs
* Educational Suitability: OK for quick help; less suitable for course‑wide repos

Genie/CodeGPT (VS Code)

* Price: Free core; Paid features require your own API key spend
* Local Use: Partial (plugin local; inference via provider)
* Open Source: Mixed (extension is OS; uses provider APIs)
* Install: VS Code extension
* IDE integration: VS Code
* Standalone/Install: Plugin only
* Education Discount: N/A (BYO API spend)
* Multi‑user: No
* Codebase ingestion: Partial (workspace/file context)
* Code Assist: Yes (chat/completions)
* APIs: Uses OpenAI/Anthropic/OpenRouter etc. via your keys
* Integration Points: Provider keys; VS Code commands
* Educational Suitability: Fine if students can supply API credits

Amazon Q Developer

* Price: $19/user/mo (Q Developer); enterprise SKUs vary; some features usage‑metered
* Local Use: Partial (plugin local; inference cloud)
* Open Source: No
* Install: IDE plugins (VS Code/JetBrains), AWS Console, CLI
* IDE integration: VS Code, JetBrains; deep AWS integrations
* Standalone/Install: Plugin + AWS Console + CLI
* Education Discount: Not publicly listed
* Multi‑user: Yes (AWS org/SSO)
* Codebase ingestion: Yes (connect repos/docs; knowledge bases)
* Code Assist: Yes (chat, completions, code transformation/migration)
* APIs: AWS (Q Business/Bedrock) APIs; CLI tooling
* Integration Points: CodeWhisperer legacy, CodeCatalyst, CodeCommit, Bedrock, IAM
* Educational Suitability: Excellent for AWS‑centric courses

Claude (Anthropic)

* Price: Free; Pro $20/mo; Team $30/user/mo; Enterprise custom
* Local Use: No (cloud)
* Open Source: No
* Install: Web; iOS app
* IDE integration: None official (use third‑party plugins)
* Standalone/Install: Web + Mobile
* Education Discount: Institutional programs available; no standard per‑student discount
* Multi‑user: Yes (Team/Enterprise)
* Codebase ingestion: Yes (Projects, file search, large context; GitHub/Gdrive links in Projects)
* Code Assist: Yes (chat, artifacts for code/UI)
* APIs: Yes (Anthropic API)
* Integration Points: Tool use/functions; Projects; web
* Educational Suitability: Very capable LLM; great for repo‑wide context via Projects

Gemini (Google) – consumer chat (gemini.google.com)

* Price: Free; Gemini Advanced (Ultra) ~$19.99/mo (bundled with Google One AI Premium)
* Local Use: No (cloud)
* Open Source: No
* Install: Web; Android/iOS via Google apps
* IDE integration: None (use Gemini Code Assist for IDE)
* Standalone/Install: Web + Mobile
* Education Discount: Yes (Workspace for Education “Gemini for Education” SKUs for institutions)
* Multi‑user: Yes (Workspace domains)
* Codebase ingestion: Yes (file uploads/Drive; long context depends on model)
* Code Assist: Yes (chat with code snippets, not IDE‑native)
* APIs: Yes (Google AI Studio / Vertex AI)
* Integration Points: Drive/Docs/Sheets; Google Workspace
* Educational Suitability: Good general chat; best in Google ecosystems

Sourcegraph Cody

* Price: Free plan (rate‑limited); Pro ~$9/mo (annual) or ~$12/mo monthly; Enterprise custom
* Local Use: Yes (IDE context; server/cloud inference)
* Open Source: Client largely OS; server components mixed; enterprise closed
* Install: VS Code/JetBrains/Neovim plugins; Cody desktop app for chat
* IDE integration: VS Code, JetBrains, Neovim
* Standalone/Install: Plugins + desktop chat
* Education Discount: Free plan good for students; institutional discounts on request
* Multi‑user: Yes (Teams/Enterprise with Sourcegraph indexing)
* Codebase ingestion: Strong (code graph, embeddings, repository indexing, cross‑repo)
* Code Assist: Yes (chat, edits, code search, agents)
* APIs: Sourcegraph APIs for indexing/search; model provider APIs
* Integration Points: GitHub/GitLab/Bitbucket; SSO; self‑host
* Educational Suitability: Excellent for large, multi‑repo courses/research

Tabnine

* Price: Starter (free, limited); Pro ~$12/user/mo; Enterprise ~$39+/user/mo
* Local Use: Yes (on‑device models available; self‑host options)
* Open Source: No
* Install: IDE plugins (VS Code, JetBrains, Vim/Neovim, etc.)
* IDE integration: Broad IDE support
* Standalone/Install: Plugin; server/self‑host
* Education Discount: Available on request for institutions; no standard free student plan
* Multi‑user: Yes (Teams/Enterprise; policy controls)
* Codebase ingestion: Yes (private code learning within org scope; self‑hosted indexing)
* Code Assist: Yes (completions, chat, code tests)
* APIs: Admin/management APIs for enterprise; model APIs internal
* Integration Points: SSO; policy; self‑host
* Educational Suitability: Strong where local/offline required

CodeRabbit (PR reviews)

* Price: Free for public repos; Pro/Team from ~$12–$19/dev/mo; Enterprise custom
* Local Use: No (GitHub/GitLab apps)
* Open Source: No
* Install: GitHub/GitLab app
* IDE integration: No (works in PR systems)
* Standalone/Install: SaaS app integration
* Education Discount: OSS/public repo free; institutional deals on request
* Multi‑user: Yes (org/repo‑level)
* Codebase ingestion: PR‑focused (diffs, related files)
* Code Assist: Yes (automated PR reviews, suggestions)
* APIs: Limited (webhooks/integration APIs); main flow via VCS apps
* Integration Points: GitHub, GitLab, Bitbucket (check current support)
* Educational Suitability: Useful for teaching code review practices

Platforms (local LLM stacks and launchers)

Google AI Studio

* Price: Free (pay only for API usage when you deploy keys)
* Local Use: No (cloud console)
* Open Source: No
* Install: Web
* IDE integration: None (use SDKs/VS Code extensions from partners)
* Standalone/Install: Web only
* Education Discount: Via Google Cloud for Education programs (institutional)
* Multi‑user: Yes (project‑based in Google Cloud)
* Codebase ingestion: No (it’s a console for prompts/APIs)
* Code Assist: No (not an IDE assistant)
* APIs: Yes (Gemini APIs)
* Integration Points: Vertex AI; Google Cloud projects
* Educational Suitability: Excellent for API exploration classes

Pinokio (Local app launcher)

* Price: Free
* Local Use: Yes
* Open Source: Yes
* Install: Desktop (macOS/Win/Linux)
* IDE integration: No
* Standalone/Install: App that automates environment setup
* Education Discount: N/A (free)
* Multi‑user: No
* Codebase ingestion: No
* Code Assist: No (utility/launcher)
* APIs: No
* Integration Points: Launches apps/servers; simplifies local setup
* Educational Suitability: Great for lowering setup friction

LocalAI

* Price: Free
* Local Use: Yes
* Open Source: Yes (Go)
* Install: Binary/Docker; runs as OpenAI‑compatible API
* IDE integration: Indirect (any tool that speaks OpenAI API)
* Standalone/Install: CLI + Docker
* Education Discount: N/A (free)
* Multi‑user: Indirect via HTTP server
* Codebase ingestion: No (inference backend only)
* Code Assist: No (backend only)
* APIs: Yes (OpenAI‑compatible REST)
* Integration Points: Any OpenAI‑compatible client/IDE
* Educational Suitability: Suitable for advanced backend labs

Ollama

* Price: Free
* Local Use: Yes
* Open Source: Yes (MIT) for core server/CLI; model licenses vary
* Install: Desktop/CLI (macOS/Win/Linux)
* IDE integration: Indirect (OpenAI‑style/HTTP API)
* Standalone/Install: Local server + CLI
* Education Discount: N/A (free)
* Multi‑user: Indirect (HTTP server; multi‑client)
* Codebase ingestion: No (serves models only)
* Code Assist: No (backend only)
* APIs: Yes (HTTP; OpenAI‑compatible via middlewares)
* Integration Points: Works with Continue/LM Studio/OpenWebUI/etc.
* Educational Suitability: Excellent for local model testing

GPT4All

* Price: Free
* Local Use: Yes
* Open Source: Yes (clients/libs); models vary
* Install: Desktop app (macOS/Win/Linux) + libraries; optional local server
* IDE integration: Indirect (via local server/SDK)
* Standalone/Install: Desktop + CLI
* Education Discount: N/A (free)
* Multi‑user: No (single‑user app; can expose local server)
* Codebase ingestion: No
* Code Assist: No (UI for running models)
* APIs: Local inference APIs/SDKs
* Integration Points: Works with llama.cpp models; some OpenAI‑compatible bridges
* Educational Suitability: Good for exploring on‑device models

LM Studio

* Price: Free
* Local Use: Yes
* Open Source: No (closed-source app)
* Install: Desktop (macOS/Win/Linux)
* IDE integration: Indirect (OpenAI‑compatible local server)
* Standalone/Install: Desktop app + local HTTP server
* Education Discount: N/A (free)
* Multi‑user: No (single‑user; server is local)
* Codebase ingestion: No
* Code Assist: No (serves models; provides Chat UI)
* APIs: Yes (OpenAI‑compatible when server enabled)
* Integration Points: Continue/Cline/VS Code via OpenAI endpoint
* Educational Suitability: Great for local/air‑gapped demos

OpenWebUI

* Price: Free
* Local Use: Yes
* Open Source: Yes
* Install: Docker/Podman; pip; integrates with Ollama/OpenAI endpoints
* IDE integration: No (web app)
* Standalone/Install: Web app you host
* Education Discount: N/A (free)
* Multi‑user: Basic multi‑user via auth when self‑hosted
* Codebase ingestion: No (UI; can enable RAG plugins)
* Code Assist: No (UI; add-on agents available)
* APIs: No (it’s a UI); uses upstream APIs
* Integration Points: Ollama, OpenAI/Anthropic via keys
* Educational Suitability: Ideal for labs; simple, flexible UI

OpenRouter

* Price: Free account; pay‑per‑use for model API calls
* Local Use: No (cloud gateway)
* Open Source: No (service); SDKs OS
* Install: Web; API
* IDE integration: Indirect (use as model provider in compatible plugins)
* Standalone/Install: Web + API
* Education Discount: None standard; volume credits by request
* Multi‑user: Yes (org/projects, API keys/quotas)
* Codebase ingestion: No (gateway only)
* Code Assist: No (depends on clients using it)
* APIs: Yes (multi‑model REST; OpenAI‑compatible endpoints)
* Integration Points: Many clients (Cline/Continue/etc.) via API key
* Educational Suitability: Limited as a UI; great for API/model variety