Taking Vibe Code to Production

\$ whoami





Bharat Parsiya

Helps people and companies build their products.

Needs and motivations

- Build cool stuff before coffee wears off
- Convince computers (and sometimes people) to do what he wants
- Secretly chasing that "10x developer" meme life

Pain points

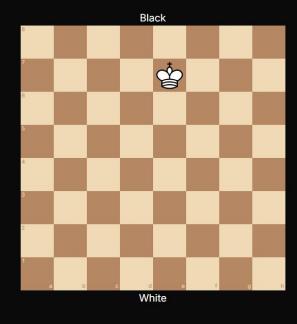
- Too many side projects, not enough lifetimes
- Keeps reinventing wheels, but in cooler colors
- Debugging at 2 AM because "it'll only take 5 minutes"

How you can help me

- Intervene before he buys yet another domain name
- Politely remind him sleep > YouTube rabbit holes
- Pretend to laugh at his bad programming jokes

Chess Square Game

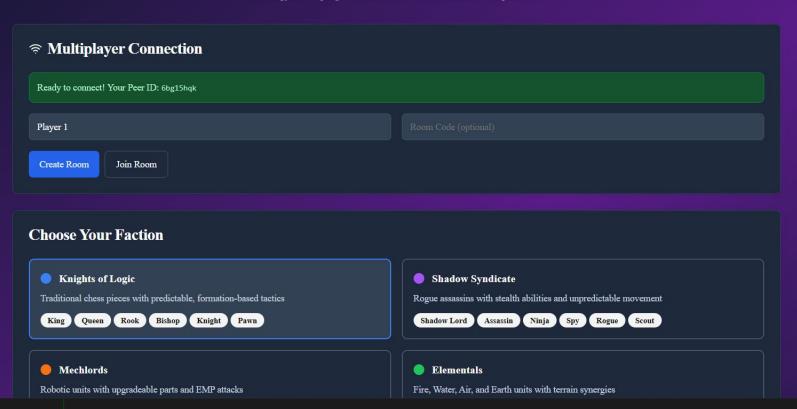
How to Play

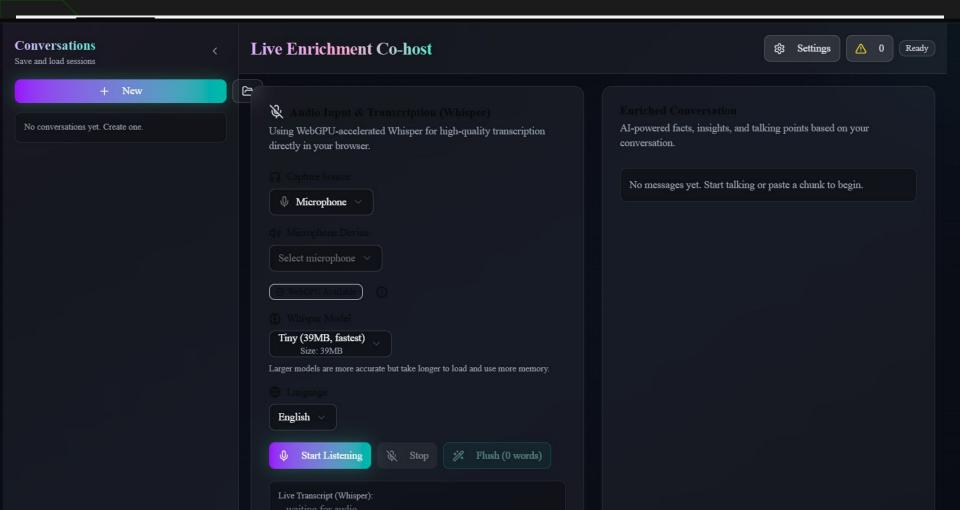


Enter the so game mode		l by the king	and choose your
Score: 0)		
Enter the m	arked square	e:	
e.g., e4			Submit
Press Enter	or click Subi	nit to make	your move
Game Mode	: :		
White Difficulty:	○ Black	○ Rando	m
Show N	otation (Hide Notat	ion

StateWars: The Modular Chess Arena

Strategy meets programmable AI in this modular chess experience





NEWSLETTERS

SUBSCRIBE

옷 <u>=</u>Q

TECHNOLOGY

How This Founder Sold His Vibe-Coding Startup for \$80 Million Just 4 Months After Launching It Maor Shlomo created and

then sold Base44 to Wix in the blink of an eye.

BY BEN SHERRY, STAFF REPORTER @BENLUCASSHERRY

AUG 21, 2025













I vibe-coded a \$20M YC app in a weekend, here's how 츑 🦯

#webdev #programming #javascript #ai

I realised that many companies offer no-code platforms to their users for automating workflows.

The numbers were kinda shocking.

Benefits of Vibe Coding



Saves Time

By doing a lot of heavy lifting, you can make your apps quickly



Instant Dopamine

Seeing your apps being built in front of your eyes is addictive and can give quick rewards.

Saves Money

Single person can make apps using a single tool. A lot of free tools are also available for the same.

In Conclusion

Vibe Code -> Good Saves -> Time & Money

Go Vibe Code

Thank you

What is Vibe Coding

vibe coding



Telling AI to write code, <u>typically</u> while lacking actual <u>programming</u> <u>knowledge</u> or skill.

"Why did you drop out of your <u>Computer Science</u> degree?"

"We don't need to code anymore man, vibe coding is where it's at."

by parmesancheese April 01, 2025







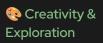
Why people vibe code



You can go from idea → prototype much faster

No blockers like overthinking architecture or boilerplate.

Great for hackathons, demos, or validating if something feels right.



Lets you try unconventional approaches without worrying about "best practices."

You often stumble on fresh patterns you wouldn't have designed upfront.



Less context-switching

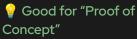
Lets you focus entirely on solving the problem and seeing results quickly.

Keeps motivation high because you see progress instantly.



By coding quickly and loosely, you hit errors sooner → faster feedback loops.

You get hands-on learning instead of being stuck in "analysis paralysis."



Perfect when you don't even know if the idea is worth productionizing.

Allows you to communicate ideas to teammates or stakeholders quickly with something tangible.

Why one should not Vibe Code

Hidden Bugs

Skipping validation, tests, and structure makes bugs creep in silently.

Fixing them later often costs more time than if you'd done it right upfront.

Poor Maintainability

Code is harder to read, extend, or hand over to teammates.

Lack of structure → "spaghetti code" that breaks when you touch one part.

Rework Overhead

You usually end up rewriting chunks to make them production-ready.

Short-term speed often leads to long-term delays.

Team Collaboration Issues

Other devs may struggle to understand or trust your "quick hacks."

Hard to onboard new contributors when there's no consistency or documentation.

Security Issues for you and your users

1 Skipped Validation → Inputs not checked, leading to crashes & abuse.

No Sanitization → Risk of injection attacks (SQL/JS/HTML).

Uncaught Errors → Silent failures cause data loss & instability.

Sensitive Data Leaks → User info or API keys exposed in logs or code.



Replit rolls out fixes after AI coding agent deletes customer database without permission

This incident comes amid a surge in popularity of AI coding tools, driven by the rise of 'vibe-coding'.

By: Tech Desk

New Delhi | Updated: July 23, 2025 09:20 AM IST







bt Business Today

HOME BT500 MAGAZINE V BT TV V MARKET TODAY V TECH TODAY V MONEY TODAY V MUTUAL FUNDS INDUSTRY

PMS Today Budget 2025 US News India Weather BT Shorts NRI Education Election

News > Technology > Artificial Intelligence > After 800 lines, Ai-powered Cursor Ai halts, tells user 'can't generate code, develop the logic yourself to ensure...'

After 800 lines, Al-powered Cursor Al halts, tells user 'can't generate code, develop the logic yourself to ensure...'

A developer using Cursor AI faced an unexpected halt in code generation, inciting humorous responses and discussions on dependency and learning.



guys, i'm under attack

ever since I started to share how I built my SaaS using Cursor

random thing are happening, maxed out usage on api keys, people bypassing the subscription, creating random shit on db

as you know, I'm not technical so this is taking me longer that usual to figure out

for now, I will stop sharing what I do publicly on X

there are just some weird ppl out there

2:34 PM · Mar 17, 2025 · 2.2M Views

Solution कहां है?

How to Turn Vibe Code Into Good Code?

Add Validation & Error Handling

Vibe code often ignores input validation and crashes on edge cases.

"Add runtime input validation using Zod or Joi for all user-facing functions. Ensure every function returns safe defaults instead of crashing."

Write Unit Tests for Critical Paths

No tests = fragile and unpredictable.

"Generate Jest tests for this file. Focus on edge cases and error scenarios."

Refactor Into Smaller Functions / Files

Vibe code grows into giant, messy files.

This could be a problem while iteratively making changes to that file

"Refactor this 300-line file into multiple smaller files grouped by feature, keeping functions under 50 lines."

Add Type Safety

Dynamic or weak typing makes refactors dangerous.

"Infer and add strict TypeScript types for all functions and props. Replace all any with the correct types."

Harden Security & Permissions

Quick code often skips authentication, authorization, and sanitization.

"Review this Express API and add authentication checks, SQL injection prevention, and request sanitization."

Improve Logging & Observability

Hard to debug without proper logs or monitoring.

"Add pino-based structured logging to each API route."
Include request ID and response time."

Document as You Go

Future devs (including future you) won't understand the hacks.

"Add JSDoc comments to every exported function and generate a README.md with usage examples."

Review With Humans

Al and vibe coding miss real-world experience. Al will hallucinate, sooner or later. Never trust it blindly, always verify.

"No matter how good your AI agents are, always get a second pair of eyes."

More tips to keep you Vibing

Check the Diff After Every Al/Code Change

Always review what changed before committing.

Prevents Al agents (or your own shortcuts) from rewriting unrelated sections.

Pro tip: `git` should be your best friend in this journey

Use Branches, Not Main

Never vibe code directly in main.

Create throwaway branches (feature/experiment-v1) for exploration.

Write TODOs Instead of Polishing Mid-Flow

Add quick // TODO: add tests here markers.

Use Linters/Formatters as Seatbelts

ESLint, Prettier, or flake8 catch obvious mistakes while you vibe.

"Fix ESLint errors in this file but do not change business logic."

Pair Vibe Code With Prototypes/Demos

Spin up a quick UI or CLI demo as you go.

Fast feedback from stakeholders \rightarrow avoid wasted vibe.

Don't Skip Logging While Vibe Coding

Sprinkle console.log / logger.info early.

When debugging vibe-built features, you'll thank yourself.

"Add debug logs at function entry/exit with variable values, but keep them behind a DEBUG flag."

Limit Dependencies During Experiments

Vibe code tends to install shiny packages fast.

More deps = more complexity & security risk.

Rule of thumb: explore with fewer packages, add later if essential.

"Check this package.json for unused or risky dependencies."
Suggest removals."

पढाई Material

- https://dev.to/shayy/why-your-vibe-coded-app-will-fail-and-how-to-fix-it-369p
- https://www.finalroundai.com/blog/ai-vibe-coding-des troying-junior-developers-careers https://addyo.substack.com/p/vibe-coding-is-not-the -same-as-ai
- https://dev.to/naveens16/the-vibe-check-failed-why-a i-assisted-vibe-coding-crashes-against-enterprise-reali ty-2014

Vibe responsibly



*Aapke bugs chhote ho, aur aapke 'features' bade."