

Your Domain, Your Assistant & Your Free Website

Connect your Cloudflare domain to a real website, built with Claude and hosted free on GitHub Pages — forever.

“Own your work. Own your life.”

Scrappy Stacks

Introduction

This is the guide behind the site you’re reading right now — scrappystacks.com is built exactly this way. No website builder subscription, no monthly hosting bill, and no developer to hire. Just a free AI assistant that writes the code, a free place to host it forever, and your own domain pointed at it. Once it’s set up, the whole site is yours — the files live in your own account, not locked inside someone else’s platform.

Chapter One: What You're Building

You’re building a real, static website — plain HTML, CSS, and a little JavaScript — the same kind of file a browser has always known how to open. That’s not a downgrade from a page-builder site; it’s the opposite. Static files load fast, never go down because a subscription lapsed, and don’t lock your content behind a platform you’d have to rebuild from scratch if you ever left. You won’t write the code yourself — you’ll describe what you want in plain English, and your assistant will write it. Your job is describing and reviewing, not typing syntax.

Chapter Two: Setting Up Your Free Assistant

Create a free account at claude.ai. The free plan is enough to build a full small-business site — you don’t need a paid tier to get started. Once you’re in, start a new conversation and describe your business: what you do, who it’s for, what pages you need (usually Home, About, Services, Contact is enough to start). Be specific about tone — “warm and simple” produces a very different site than “bold and modern.” You can always ask for changes afterward, so don’t overthink the first message.

Chapter Three: Building Your Site

Ask directly: “Build me a single-page HTML website for my business” and describe it. Your assistant will write out full HTML files with the styling built in. Review what comes back like you’d review a first draft from a designer — ask for the header to say something different, the colors to shift, a section moved or removed. Keep iterating in the same conversation until it reads the way you’d want a customer to see it. When you’re happy, download the files — you now have the actual website sitting on your computer, not trapped inside a builder tool.

Chapter Four: Free Hosting on GitHub Pages

Create a free account at github.com, then create a new repository (Create Repository, give it any name, keep it Public). Upload your site files into it — drag them into the repository page in the browser, or use the “Add file → Upload files” button; make sure your homepage file is named exactly `index.html`. Then go to the repository’s Settings tab, click Pages in the left sidebar, and under Source choose the branch your files are on (usually `main`) and save. Within a minute or two, GitHub gives you a live URL at `yourusername.github.io/your-repo-name` — a real, working website, hosted for free, permanently, with no card on file. If you don’t have a domain yet, this free address works fine to launch on today; you can point a real domain at it later whenever you register one.

Chapter Five: Connecting Your Domain

If you already registered a domain through Cloudflare, connecting it takes two steps. First, in your GitHub repository, add a file named exactly `CNAME` (no extension) containing just your domain, like `scrappystacks.com`. Second, in Cloudflare’s DNS settings for that domain, add a CNAME record with name `@` pointing to `yourusername.github.io` (Cloudflare will prompt you to confirm this is intentional for a root domain — that’s expected). Give it a few minutes to propagate, then back in GitHub’s Pages settings, enter your custom domain and check “Enforce HTTPS” once it becomes available. Your domain now points at the site your assistant built, hosted for free, with no renewal trap waiting to catch you later.