

Nova Code Dominion Pro Portfolio

1. Portfolio Title

Title: Nova Code Dominion Pro Portfolio

Designed by: Drivetube

2. Introduction

Graduate CVs tend to merge into a sea of PDFs; this one page site hijacks the recruiter's attention with studio-grade motion and data-driven storytelling. A blurred-glass header fades in atop a charcoal canvas while emerald accent lines guide the eye to your name, role and an instant "Download CV" button. Scroll or tap and each section—Hero, About, Expertise, Projects, Internships, Contact—slides into place only as it enters the viewport, thanks to framer-motion. First-glance metrics ("3 projects", "2 internships", "20 + repos") surface in under ten seconds, then the page deepens: tech-stack chips blossom, live GitHub / demo links pulse, and a Formspree powered form closes the loop with toast-based feedback.

3. Why This Portfolio Matters

Most people — especially new graduates or early-career developers — don't fully realize the importance of a personal portfolio.

A resume gives a summary. A portfolio tells your story.

In today's job market, recruiters expect more than a PDF — they want evidence of your work. A personal portfolio lets you demonstrate your skills through live projects, describe real experience, and create a strong personal brand.

Why You Should Have One:

- It's your digital resume + proof of work.
- You control how you're perceived online.
- You can link it across LinkedIn, GitHub, job portals, and resumes.
- It helps you stand out in a sea of applicants.

Best Places to Share Your Portfolio:

- LinkedIn (bio and featured section)
- Resume (top header with hyperlink)
- GitHub README
- Email signature
- Job applications (in "portfolio" field)
- QR code on your business card or CV

A strong portfolio can turn a “maybe” into a callback.

4. Why this template stands out?

Built for graduates who need to make an impression fast, this template fuses movie theatre pacing with recruiter-centric pragmatism. Every element—from the scroll-aware navbar to the toast-confirmed contact form has been engineered to remove friction, prove competence and invite follow-up.

- **Motion-first narrative** — IntersectionObserver and framer-motion trigger reveals only when elements hit 30 % visibility, creating cinematic flow without draining mobile batteries.
- **Instant resume export** — A header-level link serves a branded PDF (Rohan Kapoor.pdf) in one tap, ideal for ATS uploads or email forwarding.
- **Live toast feedback** — React-Toastify banners confirm success or surface errors so users never wonder whether their message landed.
- **Dynamic metrics row** — Animated stat chips (“3 Projects”, “2 Internships”, “20 + Repos”) translate raw numbers into instant credibility.
- **Scroll-aware navigation** — react-scroll highlights the current section, darkens the navbar after 10 px and collapses into a sleek mobile drawer.
- **WCAG-AA palette** — Emerald accents on deep grey provide brand recall and accessibility, while the print stylesheet converts gracefully to black and white.
- **Feather-weight footprint** — SVG icons, lazy-loaded images and Vite tree-shaking keep the bundle under 70 kB gzipped; first paint often arrives in < 1s.

5. How recruiters experience the portfolio

- **First-glance clarity.** On load they see your name, role, social handles and CV download zero hunting, zero ambiguity.
- **Guided exploration.** Each flick of the scroll wheel surfaces a fresh proof point: expertise cards flip in, tech-stack pills grow, project tiles hover-zoom, and internship logos slide forward. The pacing feels intentional, like slides in a well-rehearsed pitch.
- **Accessible by default.** Animations respect prefers-reduced-motion; keyboard focus rings remain visible; ARIA labels tag all icons, so every reviewer, regardless of ability, enjoys the full journey.
- **Always oriented.** The navbar's emerald highlight follows their position, and a soft blur backdrop keeps it readable against any background photo.
- **Friction-free contact.** The Formspree panel requires three inputs, one click and no page reload. A toast pops "Message sent!" and they're done.
- **Take-away options.** Whether they prefer a static PDF or a live URL, both are one tap away, making it painless to share your candidacy with colleagues or feed it into an ATS.

In less than a minute the reviewer has absorbed identity, skills, evidence and contact info then leaves with a file in hand and a link they can revisit.

6. How to Edit the Data

All copy, numbers and media live in one of two places: the components under `src/components` or the plain-object modules in `src/data`. Open `HeroSection.tsx`, `AboutSection.tsx`, `ExpertiseSection.tsx`, `ProjectsSection.tsx`, `InternshipsSection.tsx`, or `ContactSection.tsx` and you'll see TypeScript objects holding titles, metrics, tech stacks, internship arrays and form copy. Swap values or add items—arrays resize automatically and no CSS changes are required. Save the file and Vite hot-reloads in under 100 ms, preserving scroll position so you witness the update in context. Images update by changing the URL (local / public assets welcome), icons flip by importing any Lucide component, and the colour scheme can be re-skinned in `tailwind.config.js`. A three-minute screen-share video accompanies the repo for visual learners.

If you're already familiar with React, you can directly modify the data files and JSX components to personalize your portfolio just the way you like.

If you're not familiar with React or coding, don't worry — we've got you covered. A comprehensive step-by-step video tutorial is available to guide you through:

- Editing your personal information
- Adding or removing projects and skills
- Replacing your resume and profile image
- Customizing section content and links

This tutorial ensures anyone — technical or not — can fully personalize the portfolio with ease.

Watch the full video guide here: <https://tinyurl.com/playlist-portfolio>.

7. Tech Stack Overview

Nova Code Dominion Pro Portfolio ships as static assets yet feels custom-built.

React 18 + TypeScript — component isolation and compile-time safety keep runtime surprises at zero.

Vite — sub-50 ms hot-module reloads and tree-shaken builds maintain rapid feedback loops and tiny bundles.

Tailwind CSS — utility-first styling plus custom component classes (.btn-primary, .section-title) and dark-mode variants.

Framer-motion — declarative animations that integrate with the React tree and honour accessibility settings.

React-scroll — smooth, offset-aware navigation with active-link tracking.

React-Toastify — unobtrusive success/error banners tied to the contact form.

Lucide-react — 24 px outline SVG icons, bundle-friendly and visually consistent.

Formspree fetch helper — server-free email delivery with JSON error handling.

ESLint, Prettier, Husky — automated linting, formatting and pre-commit discipline.

Static-host output — npm run build produces a /dist folder fit for Netlify, Vercel, Firebase or GitHub Pages.

The result: motion-rich UX, recruiter-grade accessibility and a codebase you can scan in minutes.

8. How to Run Locally (Step-by-Step)

Follow these easy steps to set up the portfolio on your machine:

1. Download the ZIP file of the project from GitHub or your storage.
2. Extract the ZIP file to a desired folder on your computer.
3. Open the folder in VS Code or any code editor.
4. Open the integrated terminal inside VS Code.
5. Run the command `npm install` to install dependencies.
6. Once installed, run the command `npm run dev` to start the development server.
7. Open your browser and go to `http://localhost:5173` or the provided local URL.
8. You will now see the full portfolio interface live on your browser.

You can now freely edit content, and the page will auto-refresh with changes.

9. How to Deploy Your Portfolio (Netlify Example)

The easiest and most efficient way to deploy this portfolio is using **Netlify**.

Steps to Deploy via Netlify:

1. Go to netlify.com and sign up.
2. Click "Add New Site" → "Import from Git".
3. Connect your GitHub account and select your repo.
4. In build settings:
 - Build command: `npm run build`
 - Publish directory: `dist`
5. Click Deploy Site.
6. Netlify will generate a live link for your portfolio (you can even attach a custom domain later).

Other Deployment Options:

Platform	Description
Vercel	Auto CI/CD from GitHub, supports React perfectly
Firebase Hosting	Great if you already use Firebase services
GitHub Pages	Simple static hosting for free
Render	Fullstack hosting, supports static and backend deployments

10. Final Touch – Why This Portfolio Works

Nova Code Dominion Pro Portfolio turns a flat resume into a living, scroll-driven story. In sixty seconds a hiring manager absorbs hard numbers, verified projects and instant contact links. without downloading plugins, enduring page reloads or guessing where to click. For you, the author, maintenance is just as effortless: update a TypeScript object, watch Vite hot-reload in real time, then push static files to Netlify or Vercel with a single command. The design is fully responsive, WCAG-compliant and print-ready, so it looks as sharp on a phone in dark mode as it does on a 4 K desktop monitor or a black-and-white office printer. In short, this template marries cinematic motion with recruiter-centric practicality, helping your application rise from the inbox to the interview list in record time. Fork it, brand it, deploy it, and let the callbacks stack up.