

These are some of the mini-projects we plan to build to help us optimize our clients' websites, as we are an SEO-focused company.

Before sending your CV, why not take a moment to build a simple version of one of these projects using tools like ChatGPT, Gemini, or DeepSeek to assist you with the code? You can then attach it to your CV.

It's not mandatory, but it could help you stand out from other applicants and give us a better understanding of your practical skills beyond just a long CV.

Generative Search Optimization (GSO) Tools

1. Structured Data Generator (JSON-LD Schema)

- Helps generate Article, FAQ, Organization, Person, or LocalBusiness schema.
- Important for AI engines to understand and cite content.

2. AI-Citation Friendly Content Analyzer

- Analyzes whether your content is structured in a factual, authoritative, and paragraph-based format — optimized for LLMs to quote.

3. Author Bio & Authority Markup Tool

- Builds structured author profiles (JSON-LD for **Person**), useful for E-E-A-T and AI citation signals.

4. Content Summary Generator

- Automatically creates a clear TL;DR or summary block at the top or bottom of blog posts — helps generative AI models cite you.

5. H1-H6 Structure Validator

- Ensures clear heading hierarchy for LLM parsing and snippet extraction.

6. Timestamp Generator for Articles

- Adds ISO-formatted publication and modification dates for better citation indexing.

7. **Citation Format Generator (APA, MLA, Chicago)**

- Helps writers cite your blog using academic or journalistic standards — improves your site's chance of being quoted.

8. **Entity Highlighting Tool**

- Highlights named entities (brands, people, locations) in your content so you can tag or structure them better.

9. **Cite Snippet Preview Tool**

- Simulates how a paragraph would appear if quoted by Perplexity or ChatGPT — helps improve layout and context.

10. **Sitemap Content Prioritizer**

- Ranks and organizes sitemap entries by last update and authority so that AI crawlers prioritize your key pages.

Brand Mention & Citation Monitoring/Optimization Tools

11. **Brand Mention Finder in Public Web Pages**

- Scrapes Google, Bing, or pre-defined news/blog sites to find mentions of a brand or domain.

12. **Anchor Text Diversity Analyzer**

- Shows how your brand name is linked or mentioned across internal/external links.

13. **Simple Web Mention Tracker**

- Track brand or product name mentions across a set of URLs or feeds (RSS/news).

14. Branded FAQ Generator

- Creates structured FAQs about your brand to include on product pages for LLMs to reference.

15. URL Citation Consistency Checker

- Ensures that your domain name is used consistently (with/without www, HTTPS, trailing slash, etc.) across external sites.

16. Brand Name Usage Tracker in Blog Titles

- Tracks how often your brand is used in blog headlines vs buried in paragraphs.

17. Alt Text Generator with Brand Focus

- Ensures product/brand images use consistent and optimized alt attributes to aid machine understanding.

18. Open Graph & Twitter Card Tester

- Ensures AI bots see the correct title, description, and image when pages are shared — helps brand recognition.

19. Press Mention Formatter Tool

- Helps generate press-release-friendly HTML blocks that embed your brand name in proper schema and citations.

20. Citation Suggestion Tool for Writers

- Tool that suggests ways a writer or blogger could naturally mention your brand, based on target keywords.