

Build Your Own Keyword Density Checker with Python & AI

Create a Python tool to analyze keyword density on any website using AI.

Based on [Build Your Own Keyword Density Checker With Python Ai No Coding Experience Required](#)
by Casey Builds It

Factor	Feature	Description	Benefit
Core Logic Generation	AI-assisted coding (Cursor)	Generates Python code from plain-English prompts	Eliminates the need for manual coding
Website Scanning	Web scraping	Crawls sites and counts keyword occurrences per page	Identifies keyword usage across an entire website
Data Export	CSV file output	Exports results with keywords and corresponding URLs	Provides a clear overview for analysis
Customization Options	Max pages to scan	Whole-word matching	Tailor the scan to specific needs
User Interface	Simple GUI	Allows non-technical users to run the tool	Increases accessibility and ease of use
Packaging	Standalone .exe file	Runs without a Python installation	Enables easy distribution and execution
File Naming	Dynamic naming	Uses site domain and timestamp	Ensures easy organization of exported files
Target Audience	SEO professionals, content marketers, automation enthusiasts	Anyone needing to automate repetitive research tasks	Empowers users with AI-driven research capabilities

Resources & Further Reading

Related guides to support your comparison:

■ Build Your Own Keyword Density Checker (Checklist)

<https://storage.googleapis.com/casey-builds-it-checklists-20260727-d45d2a/casey-builds-it/Checklist/build-your-own-keyword-density-checker-checklist.pdf>

■ Build Your Own Keyword Density Checker with Python & AI (Action Sheet)

<https://storage.googleapis.com/casey-builds-it-checklists-20260727-d45d2a/casey-builds-it/Action%20Sheet/build-your-own-keyword-density-checker-with-python-ai-no-coding-experience-requi-action-sheet.pdf>

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AI makes building powerful SEO tools accessible without coding.