

```
import os
from crewai_tools import SerperDevTool, ScrapeWebsiteTool, WebsiteSearchTool
from langchain.chat_models import ChatOpenAI
from langchain.tools import BaseTool
```

```
# ✅ Set your SERPER and OpenAI API Keys
os.environ["SERPER_API_KEY"] =
"51e1fd10c2b9a3e6241ed04a5101fac0d11cd2"
os.environ["OPENAI_API_KEY"] = "sk-
proj-3AiVVI_9OpyvjaCU8MC8JRHZWs5l1QC_mz1tOc7b1DY7fSkgSwqGKp8kCRJU
a7QmfzPIHJVW7-T3BlbkFJOdWYV-
Mt7FTiY8D7BlpIBvanWTGkPv55dzwaEePhGw5UA1mpNnpfeqrwVOWeKK-
gS8zwi5rBUA"
```

```
# ✅ Initialize built-in tools
search_tool = SerperDevTool()
scraper_tool = ScrapeWebsiteTool()
formatter_tool = WebsiteSearchTool()
keyword_extractor_tool = SerperDevTool() # Placeholder for an output formatter
tool
```