

```
# Import required libraries
import spacy
from sklearn.feature_extraction.text import TfidfVectorizer
from collections import Counter
import numpy as np

# Load the English language model from spaCy
# Make sure you have run `python -m spacy download en_core_web_sm` if not already installed
nlp = spacy.load("en_core_web_sm")


text = """
I'm Prashant Sarvaiya, a 6th semester student at Marwadi University. I love building smart solutions using AI,
IoT, and cloud technologies. I've worked on an automatic pill dispenser project and a barber appointment app.
In my free time, I freelance, build mobile apps using Flutter and Firebase, and explore smart home automation.
"""

# Process the text with spaCy
doc = nlp(text)

# Extract tokens that are alphabetic and not stopwords
tokens = [token.text.lower() for token in doc if token.is_alpha and not token.is_stop]

# Count the frequency of each token and extract the top 25
keywords = Counter(tokens).most_common(25)

# Print the top keywords with their frequency
for word, freq in keywords:
    print(f"{word}: {freq}")
```



```
smart: 2
prashant: 1
sarvaiya: 1
semester: 1
student: 1
marwadi: 1
university: 1
love: 1
building: 1
solutions: 1
ai: 1
iot: 1
cloud: 1
technologies: 1
worked: 1
automatic: 1
pill: 1
dispenser: 1
project: 1
barber: 1
appointment: 1
app: 1
free: 1
time: 1
freelance: 1
```

Start coding or [generate](#) with AI.