

✓ Portfolio Summarization using TextRank

1. Write about "your ownself" (in not more than 500 words)

Replace this with your actual portfolio content (maximum 500 words)

text = ""

I am Prashant Sarvaiya, an enthusiastic developer passionate about technology, especially in the fields of IoT, AI, and mobile app

My passion for real-world problem solving has led me to integrate hardware and software in my solutions. I am comfortable using Fl

I've participated in hackathons like Flipkart Grid and continuously seek to improve my skills in cloud technologies and machine le

Apart from coding, I enjoy helping others, creating educational YouTube videos, and exploring new tools. My goals include contribu
""

✓ 2. Generate summaries using TextRank

```
import nltk
from sumy.parsers.plaintext import PlaintextParser
from sumy.nlp.tokenizers import Tokenizer
from sumy.summarizers.text_rank import TextRankSummarizer
nltk.download('punkt_tab')
```

```
[nltk_data] Downloading package punkt_tab to /root/nltk_data...
[nltk_data] Unzipping tokenizers/punkt_tab.zip.
True
```

Summarization

```
parser = PlaintextParser.from_string(text, Tokenizer("english"))
summarizer = TextRankSummarizer()
```

```
print(" ♦ 50% Summary:")
```

```
for sentence in summarizer(parser.document, 2): # 50% summary (approx 2 sentences)
    print(sentence)
```

```
print("\n ♦ 25% Summary:")
```

```
for sentence in summarizer(parser.document, 1): # 25% summary (approx 1 sentence)
    print(sentence)
```

```
Summary:
years, I've worked on a variety of projects such as a barber appointment booking app, a Dharamshala management system, and an automatic
icipated in hackathons like Flipkart Grid and continuously seek to improve my skills in cloud technologies and machine learning.

Summary:
icipated in hackathons like Flipkart Grid and continuously seek to improve my skills in cloud technologies and machine learning.
```

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