

▼ Installations

Run these commands if not installed:

- !pip install pyresparser
- !python -m spacy download en_core_web_sm
- !python -m nltk.downloader words

```
from pyresparser import ResumeParser
PATH = '/content/project.pdf' # Give the file path here
data = ResumeParser(PATH).get_extracted_data()
```

Below data is getting after Parsing the resume PDF file.

data

```
{'college_name': None,
 'company_names': None,
 'degree': ['Bachelor, Technology, xstatusx July 2008',
 'Masters, Business Administration'],
 'designation': ['xxTitlexx'],
 'email': 'xxxxxxx@xxx.com',
 'experience': ['xxTitlexx',
 'xxCompanyNamexx',
 'April 2014 - Current',
 'xCityx, xStatex',
 'Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer nec odio'
 'diam. Sed nisi. Nulla quis sem at nibh elementum imperdiet.',
 '■ Lorem ipsum dolor sit amet, consectetur.',
 '■ Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer nec odi'
 '■ Nulla quis sem at nibh elementum imperdiet dolor sit.',
 'xxTitlexx',
 'xxCompanyNamexx',
 'October 2011 - March 2014',
 'xCityx, xStatex',
 '■ Lorem ipsum dolor sit amet, consectetur.',
 '■ Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer nec odi'
 '■ Lorem ipsum dolor sit amet, consectetur adipiscing elit ean commodo lig'
 'sectetuer adipiscing elit ean.',
 '■ Lorem ipsum dolor sit amet, consectetur.',
 '■ Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer nec odi'
 'xxTitlexx',
 'xxCompanyNamexx',
 'October 2009 - October 2011',
 'xCityx, xStatex',
 'Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean commodo',
 'ligula eget dolor. Aenean massa. Cum sociis natoque penatibus et magnis di'
 'parturient montes, nascetur ridiculus mus. Donec quam felis, ultricies Lor'
 'ipsum dolor sit amet, consectetur adipiscing elit. Aenean commodo ligula'
 'dolor. Aenean massa.'],
 'mobile_number': '0000000',
 'name': 'conse siti',
 'no_of_pages': 5,
 'skills': ['Email',
```

```
'Training',
'Cms',
'Word',
'Excel',
'Hardware',
'Adobe',
'Engineering',
'Database',
'English',
'Certification',
'German',
'Servers',
'Photoshop',
'Administration'],
'total_experience': 4.42}
```

```
import pandas as pd
```

```
df = pd.DataFrame.from_dict([data]).T
```

```
df
```

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name		conse siti
email		xxxxxxx@xxx.com
mobile_number		0000000
skills		[Email, Training, Cms, Word, Excel, Hardware, ...
college_name		None
degree		[Bachelor, Technology, xstatusx July 2008, Mas...
designation		[xxTitlexx]
experience		[xxTitlexx, xxCompanyNamexx, April 2014 - Curr...
company_names		None
no_of_pages		5
total_experience		4.42

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