Parsing a document using python Django

**FIRSTAPP/URLS.PY**

**from** django.urls **import** path  
**from** . **import** views  
urlpatterns = [  
 path(**''**,views.home),

path(‘’,views.about),  
  
]

**VIEWS.PY**

**from** docx **import**\*  
**from** .forms **import** ResumeForm  
**from** .models **import** Resumedetails  
**from** django.http **import** HttpResponse  
*# Create your views here.*list1=[]  
**def** home(request):  
 **if** request.method == **'POST'**:  
 file = request.FILES[**'document'**]  
 document=Document(file)  
 list2=[]  
 **for** each **in** document.paragraphs:  
 first=**""** list2=(each.text).split()  
 count=0  
 **for** i **in** list2:  
 **if** i ==**":"**:  
 count=1  
 **if** (count>1):  
 first += i +**" "** count+=1  
 list1.append(first)  
 dict ={**'Firstname'**:list1[0],**'Lastname'**:list1[1],**'Education'**:list1[2],**'Skillset'**:list1[3],**'Hobbies'**:list1[4],**'Emailid'**:list1[5],**'WorkExperience'**:list1[6],**'ContactNumber'**:list1[7],**'Address'**:list1[8],**'Pincode'**:list1[9],**'City'**:list1[10],**'State'**:list1[11],**'Country'**:list1[12]}  
 print(list1)  
 **return** render(request,**'about.html',dict**)

return render(request,’home.html’)

**HOME.HTML**

!DOCTYPE **html**>  
<**html lang="en"**>  
<**head**>  
 <**meta charset="UTF-8"**>  
 <**title**>Homepage for uploading resume</**title**>  
</**head**>  
<**body**>  
  
<**body bgcolor="orange"**></**bgcolor**>  
<**h1**><**center**><**b**><**font face="Lato" size=15**>WELCOME!!!</**b**></**center**></**h1**>  
<**h2**><**center**><**font face="Lato" size=13**>Upload Your Resume Here</**center**></**h2**>  
<**p**><**center**><**font face="Lato" size=13**>click on the "Choose File" button to upload a resume:</**center**></**p**>  
<**center**><**form method="POST" enctype="multipart/form-data"**>  
 {%csrf\_token%}  
 <**input type="file" id="myfile" name="document"**>  
 <**input type="submit"**></**form**></**center**>  
</**body**>  
</**body**>  
</**html**>

**ABOUT.HTML**

<**html**>  
<**head**>  
<**title**>HTML Resume Table</**title**>  
</**head**>  
 {%csrf\_token%}  
<**body**>  
{% block content %}  
<**form name="myForm" onsubmit="return validateForm()" method="post"**>  
<**tr**>  
<**th**>Firstname</**th**>  
<**td**><**input type="text" id="firstname" placeholder="{{ Firstname }}"**/></**td**>  
</**tr**>  
<**br**><**br**>  
<**tr**>  
<**th**>Lastname</**th**>  
<**td**><**input type="text" id="lastname" placeholder="{{ Lastname }}"**/></**td**>  
</**tr**>  
<**br**><**br**>  
<**tr**>  
<**th**>Education</**th**>  
<**td**><**input type="text" id="education" placeholder="{{ Education }}"**/></**td**>  
</**tr**>  
<**br**><**br**>  
 <**tr**>  
<**th**>Skillset</**th**>  
<**td**><**input type="text" id="skillsset" placeholder="{{ Skillset }}"**/></**td**>  
</**tr**>  
<**br**><**br**>  
 <**tr**>  
<**th**>Hobbies</**th**>  
<**td**><**input type="text" id="hobbies" placeholder="{{ Hobbies }}"**/></**td**>  
</**tr**>  
<**br**><**br**>  
 <**tr**>  
<**th**>Emailid</**th**>  
<**td**><**input type="text" id="emailid" placeholder="{{ Emailid }}"**/></**td**>  
</**tr**>  
<**br**><**br**>  
 <**tr**>  
<**th**>WorkExperience</**th**>  
<**td**><**input type="text" id="workexperience" placeholder="{{ WorkExperience }}"**/></**td**>  
</**tr**>  
<**br**><**br**>  
 <**tr**>  
<**th**>ContactNumber</**th**>  
<**td**><**input type="text" id="contactnumber" placeholder="{{ ContactNumber }}"**/></**td**>  
</**tr**>  
<**br**><**br**>  
 <**tr**>  
<**th**>Address</**th**>  
<**td**><**input type="text" id="address" placeholder="{{ Address }}"**/></**td**>  
</**tr**>  
<**br**><**br**>  
 <**tr**>  
<**th**>Pincode</**th**>  
<**td**><**input type="text" id="pincode" placeholder="{{ Pincode }}"**/></**td**>  
</**tr**>  
<**br**><**br**>  
 <**tr**>  
<**th**>City</**th**>  
<**td**><**input type="text" id="city" placeholder="{{ City }}"**/></**td**>  
</**tr**>  
<**br**><**br**>  
<**tr**>  
<**th**>State</**th**>  
<**td**><**input type="text" id="state" placeholder="{{ State }}"**/></**td**>  
</**tr**>  
<**br**><**br**>  
<**tr**>  
<**th**>Country</**th**>  
<**td**><**input type="text" id="country" placeholder="{{ Country }}"**/></**td**>  
</**tr**>  
</**form**>  
{% endblock %}  
</**body**>  
</**html**>

**SETTINGS.PY:**

INSTALLED\_APPS = [  
 **'firstapp.apps.FirstappConfig'**,  
]

TEMPLATES = [  
 {

**'DIRS'**: [os.path.join(BASE\_DIR,**'templates'**)],

}

]

**APPS.PY**

**from** django.apps **import** AppConfig  
  
  
**class** FirstappConfig(AppConfig):  
 name = **'firstapp'**

**ONLINECOURSE.URLS/PY**

**from** django.contrib **import** admin  
**from** django.urls **import** path,include  
  
urlpatterns = [  
 path(**'admin/'**,admin.site.urls),  
 path(**''**,include(**'firstapp.urls'**)),  
]