

Sendgrid Integration using SMTP:

```
import smtplib
from email.mime.multipart import MIMEMultipart
from email.mime.text import MIMEText
from email.mime.base import MIMEBase
from email import encoders

body = '''
JOB RECOMMENDER

Hello first_name,

Thank you for creating a account in this App we hope to serve you the best.
In the last years, job recommender systems have become popular since they
successfully reduce information overload by generating personal-ized job
suggestions. Although in the literature exists a variety of techniques and
strategies used as part of job recommender systems, most of them fail to
recommending job vacancies that fit properly to the job seekers profiles.
Thus, the contributions of this work are threefold, we: i) made publicly
available a new dataset formed by a set of job seekers profiles and a set
of job vacancies collected from different job search engine sites; ii) put
forward the proposal of a framework for job recommendation based on
professional skills of job seekers; and iii) carried out an evaluation to
quantify empirically the recommendation abilities of two state-of-the-art
methods, considering different configurations, within the proposed framework.
We thus present a general panorama of job recommendation task aiming to
facilitate research and real-world application design regarding this important
issue.

Sincerely,

employee_name

'''
sender = 'shruthiramesh2001@gmail.com'
password = 'kabchcujcuxrvdve'
receiver = 'shruthiramesh2001@gmail.com'

message = MIMEMultipart()
message['From'] = sender
message['To'] = receiver
message['Subject'] = 'This email has an attacment, a pdf file'

message.attach(MIMEText(body, 'plain'))
```

```
qrimage = "img4.jpg"

binary_pdf = open(qrimage, 'rb')

payload = MIMEBase('application', 'octate-stream', Name=qrimage)
payload.set_payload((binary_pdf).read())

encoders.encode_base64(payload)

payload.add_header('Content-Decomposition', 'attachment', filename=qrimage)
message.attach(payload)

session = smtplib.SMTP('smtp.gmail.com', 587)

session.starttls()

session.login(sender, password)

text = message.as_string()
session.sendmail(sender, receiver, text)
session.quit()
print('Mail Sent')
```

```
Command Prompt
Microsoft Windows [Version 10.0.19044.2251]
(c) Microsoft Corporation. All rights reserved.

C:\Users\shrut>pip install secure-smtplib
Requirement already satisfied: secure-smtplib in c:\users\shrut\appdata\local\programs\python\python311\lib\site-packages (0.1.1)

[notice] A new release of pip available: 22.3 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip

C:\Users\shrut>
```

