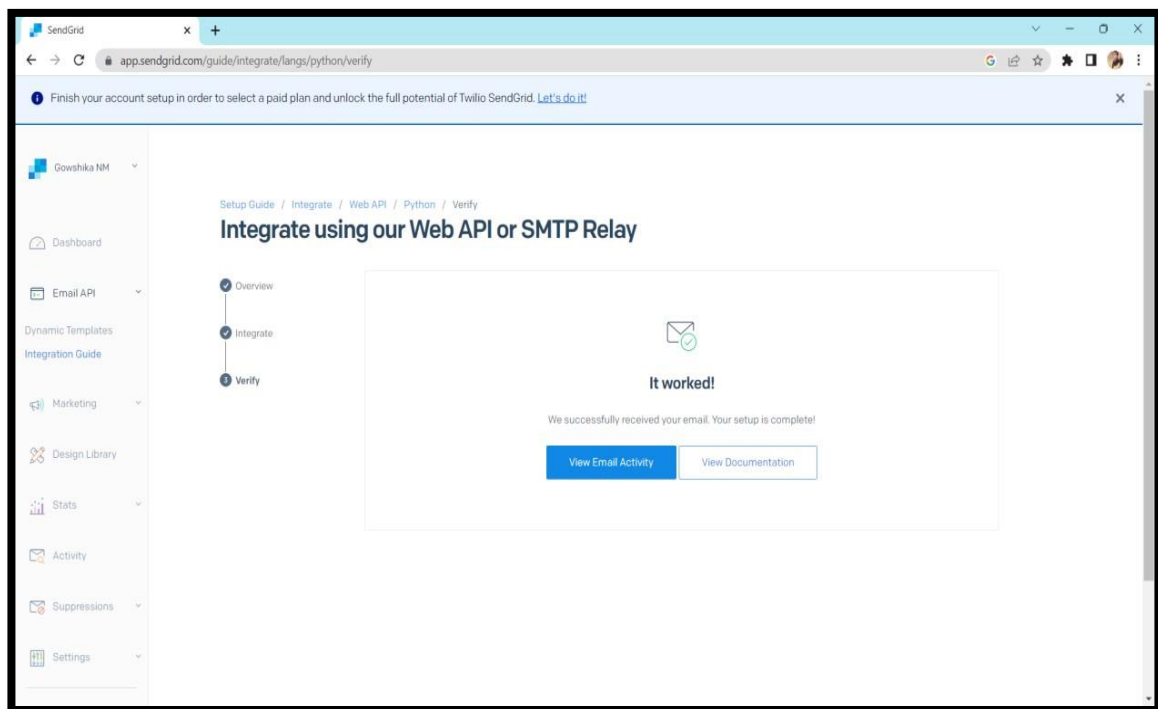


Integrating SendGrid Service

SendGrid integration with python code

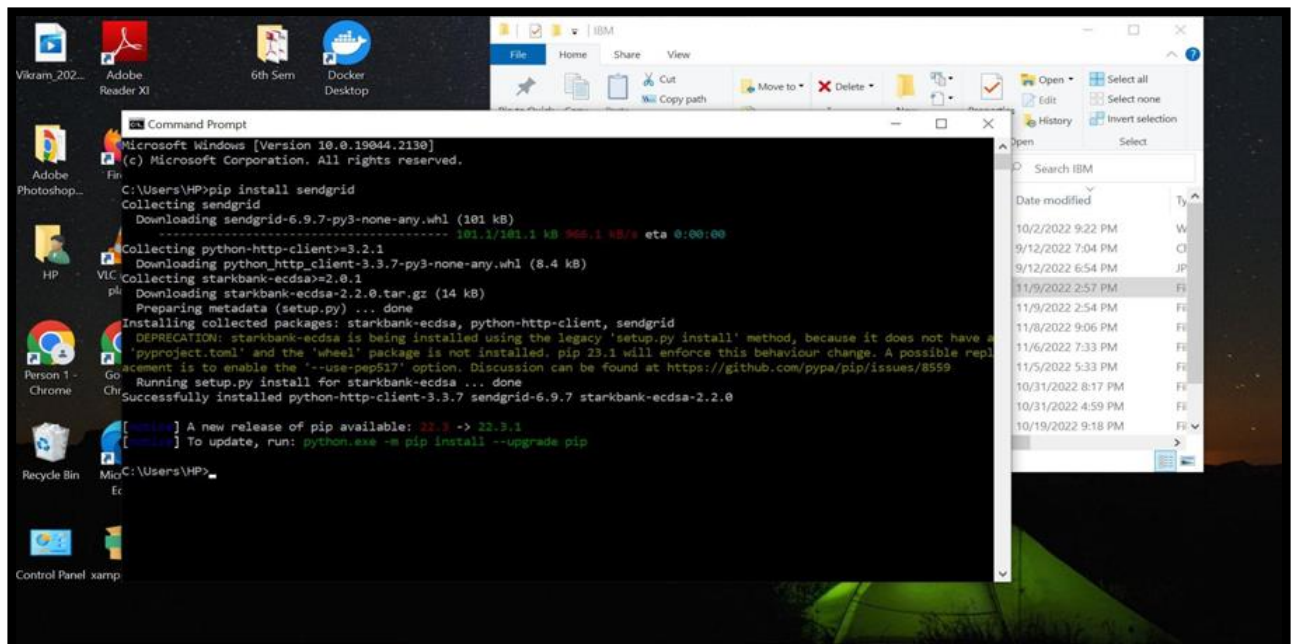
Team Id	PNT2022TMID07677
Project Name	Skill/job Recommender Application



Creating a Virtual Environment “Integrating SendGrid Service” and creating demo.py file with the following code inside the virtualenvironment



Running the python file through the terminal



Integration.py

```
import os  
  
from sendgrid import SendGridAPIClient  
  
from sendgrid.helpers.mail import Mail
```

```
message = Mail(  
    from_email='XYZ@gmail.com',  
    to_emails='ABC@gmail.com',  
    subject='Sending with Twilio SendGrid is Fun',  
    html_content='<strong>and easy to do anywhere, even with Python</strong>')  
  
try:
```

```
sg = SendGridAPIClient(os.environ.get('SENDGRID_API_KEY'))
response = sg.send(message)
print(response.status_code)
print(response.body)
print(response.headers)
except Exception as e:
print(e.message)
```