

Integrating SendGrid Service
SendGrid Integration With Python Code

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Team ID	PNT2022TMID36881
Project Name	Skill/Job Recommender Application

Creating an API Key

app.sendgrid.com/settings

Before sending your first email, you'll need to create a sender identity. [Create a sender identity.](#)

Noorlya Begam

API Keys

Create API Key

NAME	API KEY	ACTION
Skill /Job Recommended Application API Key ID: rUEhDtrRCWUJzhiPaNmco	

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Access Management
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all Settings
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Twilio SMS NEW

REPUTATION 100%

NEW ACCOUNT USAGE

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

```
import sendgrid
import os
from sendgrid.helpers.mail import *

sg = sendgrid.SendGridAPIClient(api_key= 'SG.rUEnOtxrRCWUJzhIPaNmcQ.hTQ--
4DXBuEInG6wcF9ET8_jy6zcs_fJiDraN2e3vq8' )
from_email = Email("majnum213@gmail.com")
to_email = To("19cs025@syedengg.co.in")
subject = "Sending with SendGrid is Fun"
content = Content("text/plain", "and easy to do anywhere, even with Python")
mail = Mail(from_email, to_email, subject, content)
response = sg.client.mail.send.post(request_body=mail.get())
print(response.status_code)
print(response.body)
print(response.headers)
```

Running the python file through the terminal



