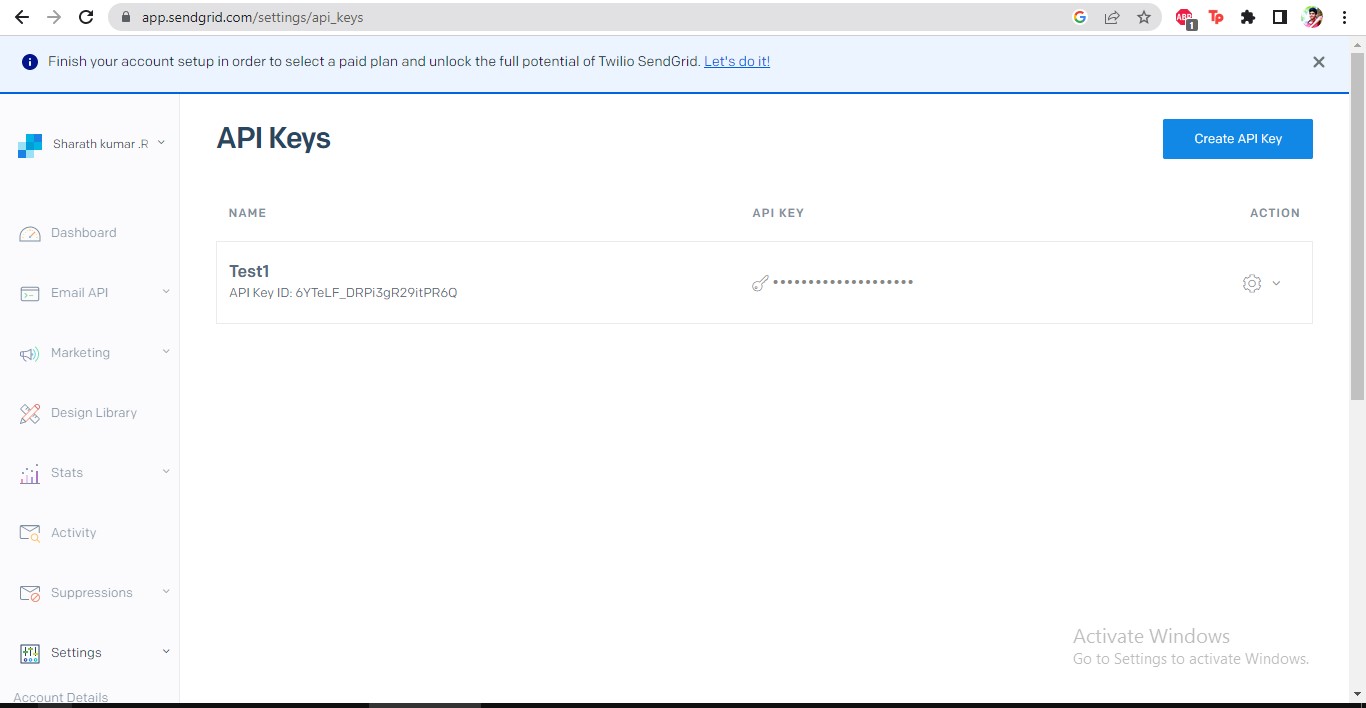
**Integrating SendGrid Service**

**SendGrid Integration With Python Code**

|  |  |
| --- | --- |
| Date | 12 November, 2022 |
| Team ID | PNT2022TMID24120 |
| Project Name | Plasma Donor Application |

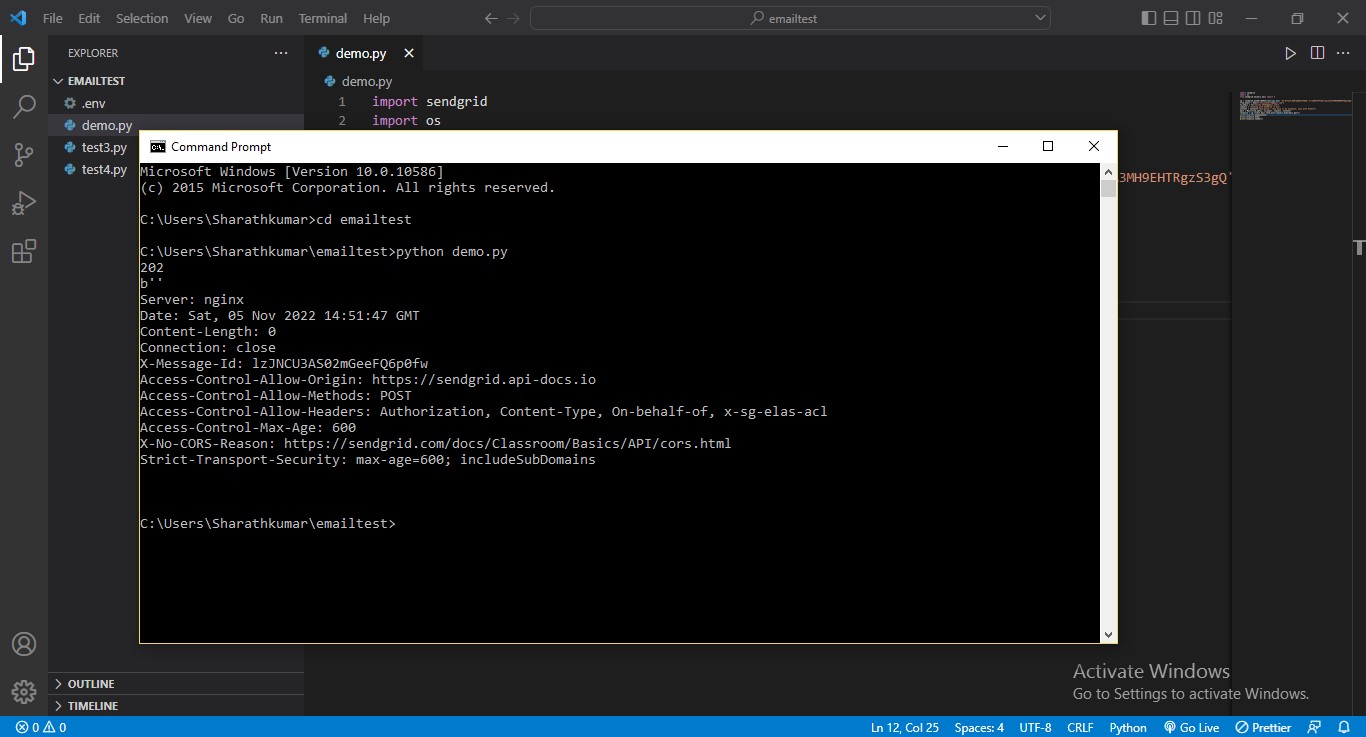
# Creating an API Key



# Creating a Virtual Environment “emailtest” 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.6YTeLF\_DRPi3gR29itPR6Q.-frliB9XTVfFJ4Dt\_HwL2fbIrDP0A3MH9EHTRgzS3gQ' ) from\_email = Email("chinnukool72@gmail.com") to\_email = To("chinnukool72@gmail.com") 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



# Test mail received via Sendgrid

