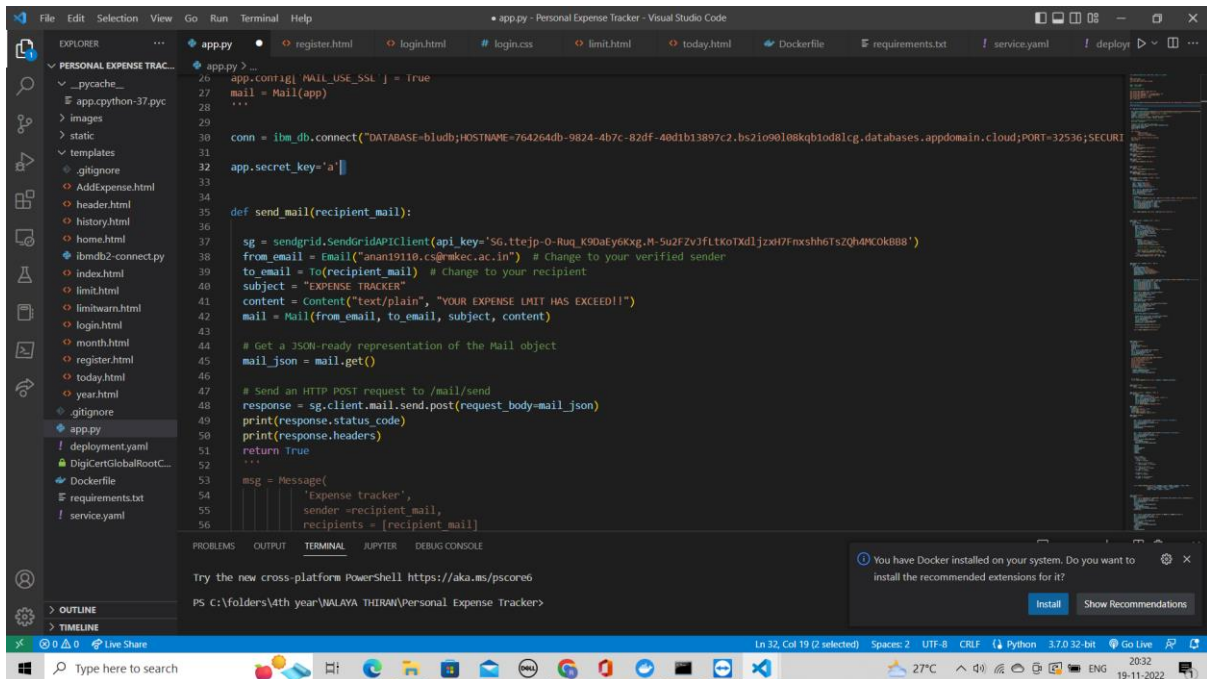


# Sendgrid Integration with python code



```
app.py
26 app.config['MAIL_USE_SSL'] = True
27 mail = Mail(app)
28 ...
29
30 conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=764264db-9824-4b7c-82df-40d1b13897c2.bs2io90108kqb1od81cg.databases.appdomain.cloud;PORT=32536;SECURITY=SSL;USER=ibm_dbuser;PASSWORD=ibm_db_password")
31
32 app.secret_key='a'
33
34
35 def send_mail(recipient_mail):
36
37     sg = SendGridAPIClient(api_key='SG.ttejp-0-Ruq_K90aEY6KXg.M-5u2FzV3fLTK0TXdljzxH7Fnxshh6TSZQH4PCOK8BB8')
38     from_email = Email("anan19110.cs@rmkec.ac.in") # Change to your verified sender
39     to_email = To(recipient_mail) # Change to your recipient
40     subject = "EXPENSE TRACKER"
41     content = Content("text/plain", "YOUR EXPENSE LIMIT HAS EXCEED!!")
42     mail = Mail(from_email, to_email, subject, content)
43
44     # Get a JSON-ready representation of the Mail object
45     mail_json = mail.get()
46
47     # Send an HTTP POST request to /mail/send
48     response = sg.client.mail.send.post(request_body=mail_json)
49     print(response.status_code)
50     print(response.headers)
51     return True
52 ...
53 msg = Message(
54     'expense tracker',
55     sender=recipient_mail,
56     recipients=[recipient_mail])
```

Shai Prashanth K

Dashboard

Email API

Marketing

Design Library

Stats

Activity

Suppressions

Settings

Account Details

Alert Settings

API Keys

Inbound Parse

IP Address Management

## API Keys

Create API Key

NAME	API KEY	ACTION
DEMO_PYTHON	API Key ID: iPiTPKTFQSiQpFauWfN8A	<div>*****</div> <div></div>