

## SendGrid Integration with Python Code

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Team ID	PNT2022TMID43310
Project Name	Skill / Job Recommender Application

### Code:

```
import os

from sendgrid import SendGridAPIClient
from sendgrid.helpers.mail import *

message = Mail( from_email='19cs@psgitech.ac.in',
                to_emails='19cs@psgitech.ac.in',
                subject='Sending a sample email to myself lol',
                plain_text_content='BMR is sending an email via sendgrid with python.',
                html_content='<strong> BMR has received an email.</strong>' )

try:

    sg = SendGridAPIClient(os.environ['SENDGRID_API_KEY'])

    response = sg.send(message)

    print(response.status_code)

    print(response.body)

    print(response.headers)

except Exception as e:

    print(e.message)
```

The screenshot displays the SendGrid API Keys management interface. On the left, a sidebar contains navigation links: Dashboard, Email API, Marketing, Design Library, Stats, Activity, Suppressions, and Settings. The main panel is titled 'API Keys' and features a 'Create API Key' button in the top right corner. Below the title is a table with columns for NAME, API KEY, and ACTION. A single entry is listed with the name 'sendgrid\_email' and the API ID 'API Key ID: bq-5VnttSgmEs9LjGNVNIQ'. The API key itself is masked with dots, and an 'ACTION' icon (a gear) is visible next to it.