

INTERGRATING SENDGRID SERVICE

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|--------------|---------------------------------|
| Team ID | PNT2022TMID32918 |
| Project Name | Project – Skill/Job Recommender |

Config.ini:

[SETTINGS]

APIKEY = ["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"]

FROM = ["skillorjobrecommender@gmail.com"]

TO = ["nithyashreerameshkumar@gmail.com"]

Sendmail.py

```
import configparser
```

```
import ssl
```

```
ssl._create_default_https_context = ssl._create_unverified_context
```

```
from sendgrid import SendGridAPIClient
```

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

```
config = configparser.ConfigParser()
```

```
config.read("config.ini")
```

```
def sendMailUsingSendGrid(API,from_email,to_emails,subject,html_content):
```

```
    if API!=None and from_email!=None and len(to_emails)>0:
```

```
        message = Mail(from_email,to_emails,subject,html_content)
```

```
        try:
```

```
            sg = SendGridAPIClient(API)
```

```
            response = sg.send(message)
```

```
            print(response.status_code)
```

```
            print(response.body)
```

```
            print(response.headers)
```

```
except Exception as e:  
    print(e.message)
```

```
try:
```

```
    settings = config["SETTINGS"]
```

```
except:
```

```
    settings = {}
```

```
API = settings.get("APIKEY",None)
```

```
from_email = settings.get("FROM",None)
```

```
to_emails = settings.get("TO","")
```

```
subject = "Hello"
```

```
html_content = "Happy to Learn.."
```

```
sendMailUsingSendGrid(API,from_email,to_emails,subject,html_content)
```