Integrating SendGrid Service

SendGrid integration with python

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Project Name : Skill / Job Recommender Application

1 . Create API key :

2. Setting up flask application :

```python
import os
from flask import Flask, render_template, request, redirect,
url_for, flash
from flask_mail import Mail, Message
app = Flask(__name__)
app.config['SECRET_KEY'] = 'top-secret!'
app.config['MAIL_SERVER'] = 'smtp.sendgrid.net'
app.config['MAIL_PORT'] = 587
app.config['MAIL_USE_TLS'] = True
app.config['MAIL_USERNAME'] = 'apikey'
app.config['MAIL_PASSWORD'] = os.environ.get('SENDGRID_API_KEY')
app.config['MAIL_DEFAULT_SENDER'] =
os.environ.get('MAIL_DEFAULT_SENDER')
mail = Mail(app)
```

```python
@app.route("/")
def email():
 msg = Message('SendGrid Test Email',
recipients=['2k19cse052@kiot.ac.in'])
 msg.body = 'This is a test email!'
 msg.html = '<p>This is a test email!</p>'
 mail.send(msg)
 return render_template("login.html")
```