

Sendgrid Integration with python:

```
from flask import Flask, render_template, url_for, request

import ibm_db

import sendgrid

from sendgrid.helpers.mail import Mail, Email, To, Content

SENDGRID_API_KEY =
"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" # sendgrid

conn = ibm_db.connect(
    "DATABASE=bludb;HOSTNAME=54a2f15b-5c0f-46df-8954-
7e38e612c2bd.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud;PORT=32733;SECURITY=SSL;SSLS
erverCertificate=DigiCertGlobalRootCA.crt;UID=wqq31800;PWD=tOIYo6K1IKAc0XhU",
    "", "")

print(conn)

app = Flask(__name__)

app.secret_key = "\xfd{H\xe5<\x95\xf9\xe3\x96.5\xd1\x01O<!\xd5\xa2\xa0\x9fR"

# sendgrid

def send_mail(email):

    sg = sendgrid.SendGridAPIClient(SENDGRID_API_KEY)

    from_email = Email("Ram@gmail.com") # Change to your verified sender

    to_email = To(email) # Change to your recipient

    subject = "Nutrition is a basic human need and a prerequisite for healthy life"

    content = Content("text/plain",

"Thank you for creating an account on our platform. Now you can utilise our platform "

"to maintain a healthier life.")
```

mail = Mail(from\_email, to\_email, subject, content)

The screenshot shows the 'Account Details' page in the SendGrid web interface. The page is divided into two main sections: 'Your Account' and 'Your Company'. The 'Your Account' section contains a table with the following information:

Field	Value	Action
Personal Info	Kali Gayathri gayathri123@gmail.com	Edit
Username	mAg	Edit
Password	*****	Edit
Timezone	GMT-06:00 - Central Time, US & Canada America/Chicago	Edit

The 'Your Company' section contains a table with the following information:

Field	Value	Action
Name	Thamirabharani Engineering College	Edit
Address	Chennai, TN IN	Edit
Website	www.gp.edu.in	Edit

The left sidebar shows the navigation menu with options like Dashboard, Email API, Marketing, Design Library, Stats, Activity, Suppressions, and Settings. The bottom of the screen shows a Windows taskbar with various application icons and a system clock indicating 10:12 on 11-11-2022.

The screenshot shows the 'API Keys' page in the SendGrid web interface. At the top, there is a notification banner that reads: 'Review. Your account is under review and we'd like to know a little more about you and how you intend to use Twilio SendGrid. [Contact Us](#)'. Below this, the page title 'API Keys' is displayed, along with a 'Create API Key' button. The main content area contains a table with the following information:

NAME	API KEY	ACTION
gayathri12345 API Key ID: V9IsoPUuTAqr372caW6IRw	*****	Edit

The left sidebar shows the navigation menu with options like Dashboard, Email API, Marketing, Design Library, Stats, Activity, Suppressions, and Settings. The bottom of the screen shows a Windows taskbar with various application icons and a system clock indicating 21:44 on 18-11-2022.