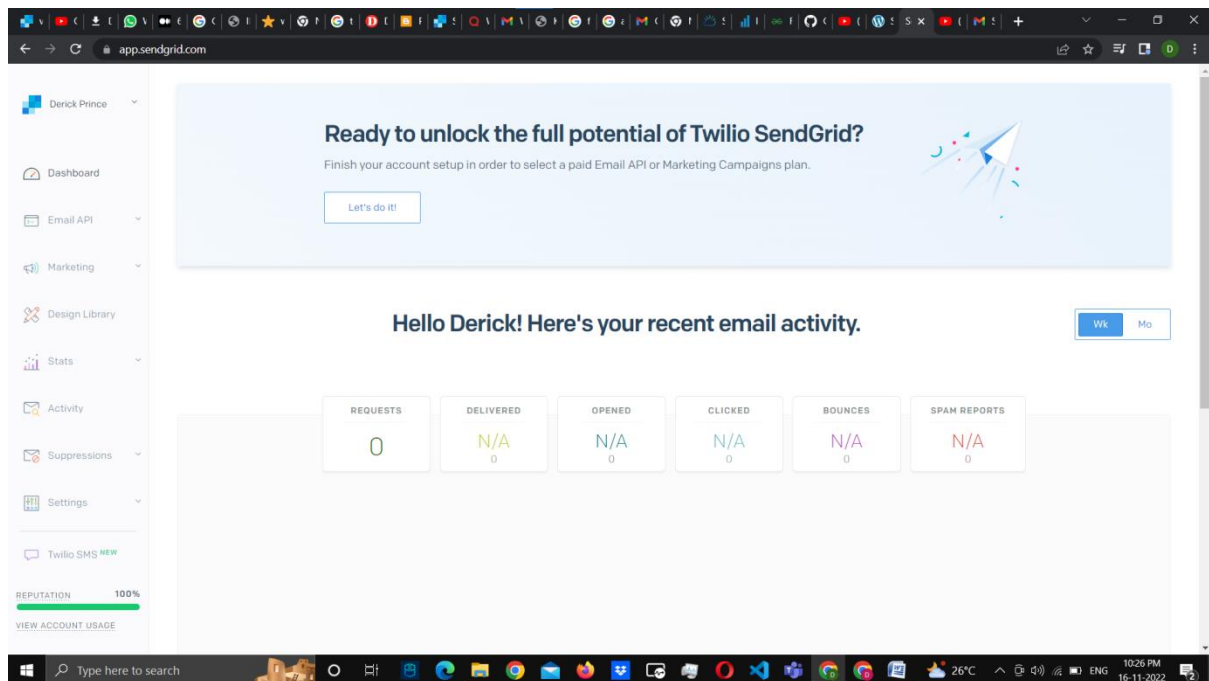


Setting Up Environment

SendGrid integration with Python

Date	30 October 2022
Team ID	PNT2022TMID14696
Project Name	Skill/Job Recommender
Team Members	B. Nishanth, B. Derick Prince, K. Vishwa, K. Madhan



app.sendgrid.com/settings/api_keys

Finish your account setup in order to select a paid plan and unlock the full potential of Twilio SendGrid. [Let's do it!](#)

API Keys [Create API Key](#)

NAME	API KEY	ACTION
example		Settings

Derick Prince

- Dashboard
- Email API
- Marketing
- Design Library
- Stats
- Activity
- Suppressions
- Settings

Account Details

Alert Settings

API Keys

Inbound Parse

Type here to search

26°C

10:28 PM

16-11-2022

app.sendgrid.com/settings/sender_auth/senders

Finish your account setup in order to select a paid plan and unlock the full potential of Twilio SendGrid. [Let's do it!](#)

Sender Authentication / Single Sender Verification [Create New Sender](#)

SENDERS	ADDRESS	NICKNAME	VERIFIED	ACTIONS
Vishwa FROM derickprince.19cs@kct.ac.in REPLY vishwa.19cs@kct.ac.in	KCT KCT Coimbatore, 641049 IND	Vishwa		Settings

Derick Prince

- Dashboard
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Type here to search

26°C

10:27 PM

16-11-2022

```
7 import os
8 from sendgrid import SendGridAPIClient
9 from sendgrid.helpers.mail import Mail
10
11 message = Mail(
12     from_email='derickprince.19cs@kct.ac.in',
13     to_emails=['vishwa19bcs100@gmail.com', 'baskarderick@gmail.com', 'madhanvarshini3@gmail.com', 'sbn12kk@gmail.com'],
14     subject='Job kanguru',
15     html_content='<strong>A new job post received</strong>')
16
17 try:
18     sg = SendGridAPIClient(key)
19     response = sg.send(message)
20     print(response.status_code)
21     print(response.body)
22     print(response.headers)
23 except Exception as e:
24     print(e.message)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

Windows PowerShell
Copyright (c) Microsoft Corporation. All rights reserved.
Try the new cross-platform PowerShell <https://aka.ms/powershell>
PS C:\Users\Derick\Desktop\New folder (5)> python demo.py
202
b''
Server: nginx
Date: Wed, 16 Nov 2022 17:02:40 GMT
Content-Length: 0

