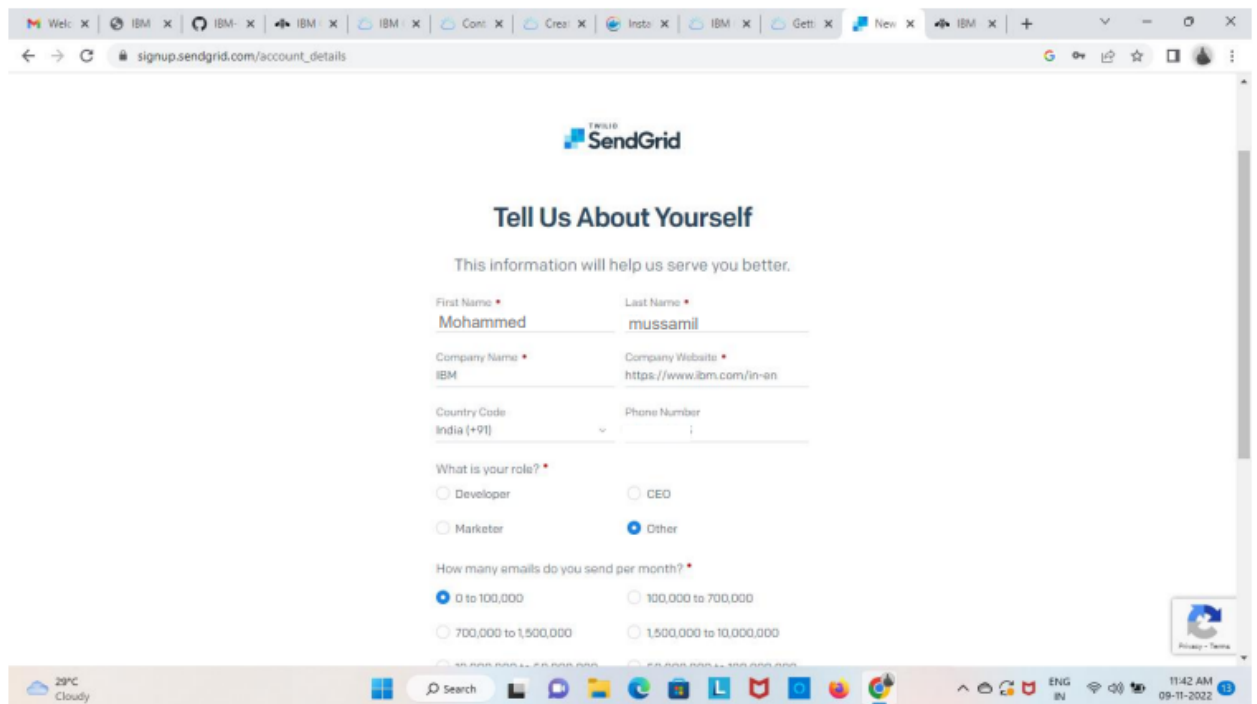


1. Create an SendGrid Account.



The screenshot shows the 'Tell Us About Yourself' page on the SendGrid website. The page is titled 'Tell Us About Yourself' and includes a sub-header 'This information will help us serve you better.' Below this, there are several input fields for user information. The 'First Name' field is filled with 'Mohammed' and the 'Last Name' field is filled with 'mussamil'. The 'Company Name' field is filled with 'IBM' and the 'Company Website' field is filled with 'https://www.ibm.com/in-en'. The 'Country Code' is set to 'India (+91)' and the 'Phone Number' field is empty. There are radio buttons for 'What is your role?' with options 'Developer', 'CEO', 'Marketer', and 'Other' (selected). Below this, there are radio buttons for 'How many emails do you send per month?' with options '0 to 100,000' (selected), '100,000 to 700,000', '700,000 to 1,500,000', '1,500,000 to 10,000,000', and '10,000,000 to 50,000,000'. The page is displayed in a web browser with multiple tabs open, including 'Web', 'IBM', 'Con', 'Crea', 'Insta', 'Get', 'New', and 'IBM'. The browser's address bar shows 'signup.sendgrid.com/account_details'. The bottom of the page shows a Windows taskbar with a search bar, several application icons, and a system tray with the date '09-11-2022' and time '11:42 AM'.

2. Code to Integrate SendGrid with Python

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

message = Mail(
    from_email='from_email@example.com',
    to_emails='to@example.com',
    subject='Sending with Twilio SendGrid is Fun',
    html_content='<strong>and easy to do anywhere, even with Python</strong>')
try:
    sg =
SendGridAPIClient(os.environ.get('SENDGRID_API_KEY'))
    response = sg.send(message)
    print(response.status_code)
    print(response.body)
    print(response.headers)
except Exception as e:
    print(e.message)
```