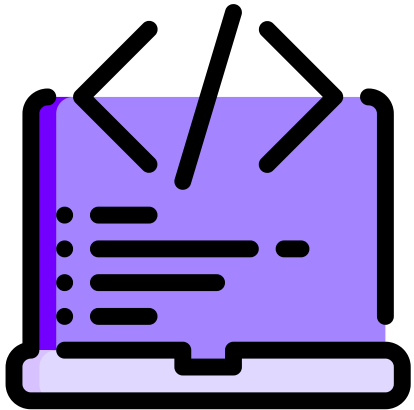MACHINE LEARNING INDIA

Sending

WHATSAPP TEXTS WITH

PYTHON

In just 4 lines
of code!

💜 Support!

Yes, that's possible!

You can automate **WhatsApp** to send messages by simply running a **Python** script. In this micro-tutorial, we tell you the simplest way of doing so using the pywhatkit module which utilizes **web.whatsapp.com** webpage to automate message sending to any number on the WhatsApp platform.

Installing the module:

To install the **pywhatkit** module and some other related dependencies, we can use the **pip** command:

```
pip install pywhatkit
```

The prerequisites:

To use this **Python** module to send message automatically on **WhatsApp** at a set time, you will need the Chrome browser and you must have your WhatsApp logged into **web.whatsapp.com** website.

The code:

```python
import pywhatkit as kit

kit.add_driver_path('chromedriver.exe')
#here in local directory

kit.load_QRcode()
#to load the qr code that you need to scan

kit.sendwhatmsg('+91**********','Demonstration',10,55)
#phone number, message and time - hours, mins
#Here the hours in 24 hour format
```

Step #1: The code.

```python
import pywhatkit as kit

kit.add_driver_path('chromedriver.exe')  Or Full Path
kit.load_QRcode()  To load the qr code
kit.sendwhatmsg('+91*********','Demonstration',10,55)
              Phone Number        Text        Hour Minutes
```
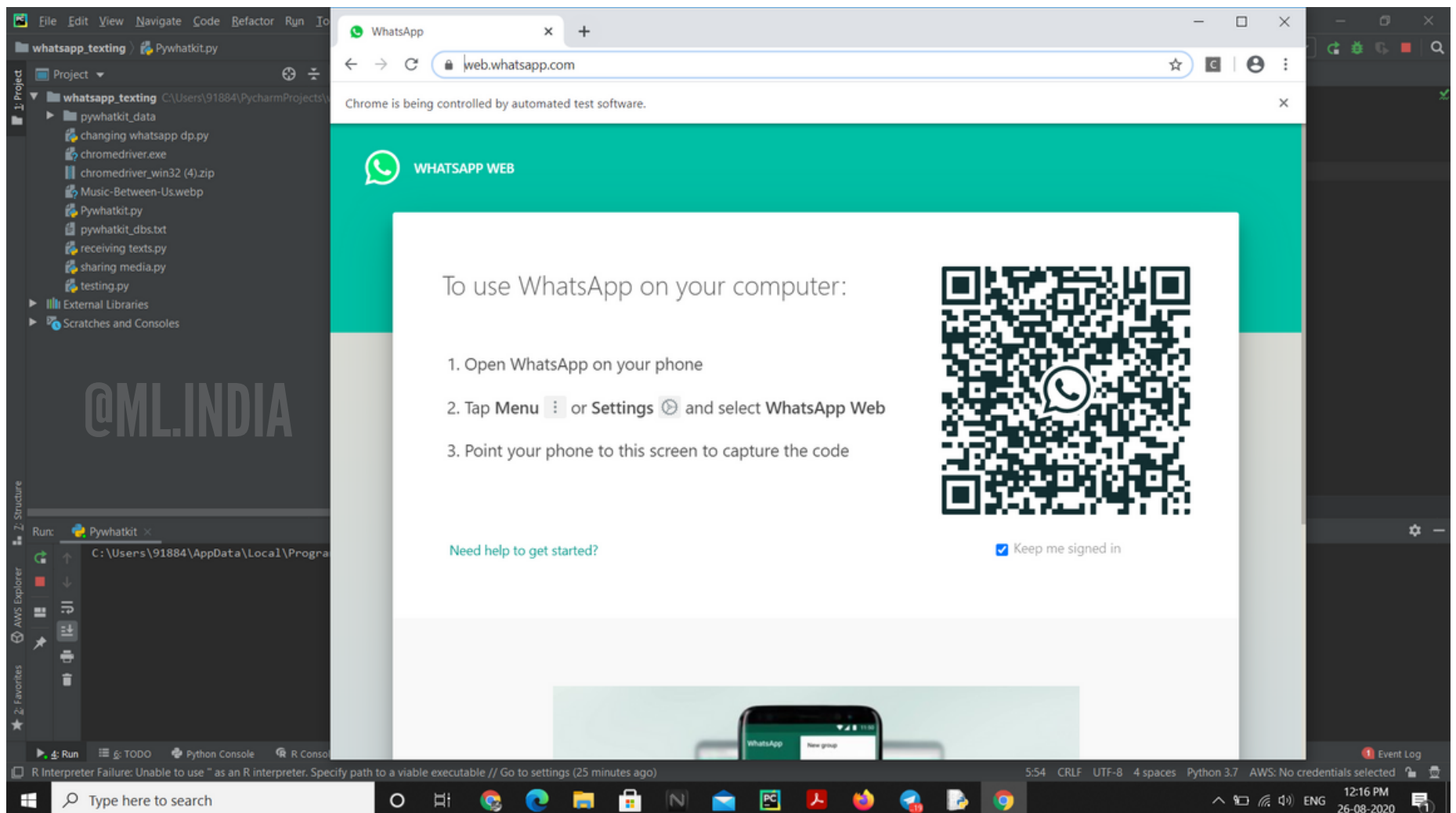
whatsapp_texting C:\Users\91884\PycharmProjects\whatsapp_1
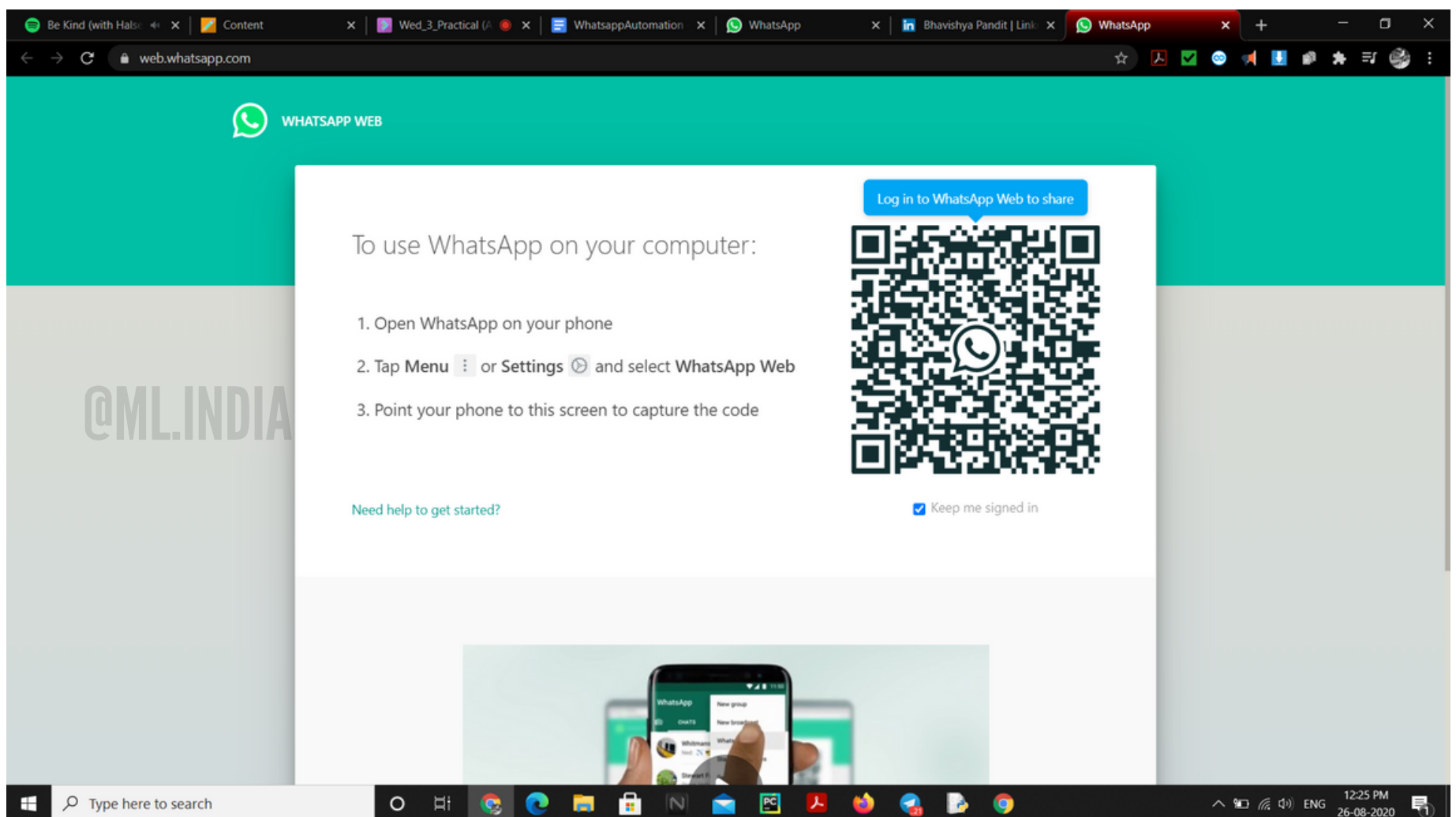- ▶ 📁 pywhatkit_data
- 🐍 changing whatsapp dp.py
- 🐍 chromedriver.exe   Local Directory
- 📦 chromedriver_win32 (4).zip
- 🐍 Music-Between-Us.webp
- 🐍 Pywhatkit.py
- 📄 pywhatkit_dbs.txt
- 🐍 receiving texts.py
- 🐍 sharing media.py
- 🐍 testing.py

In the code, **the mobile number** on which the message has to be sent, **the message**: 'Demonstration', and then the **time**, has been specified. It is important to note that this module follows the **24 hrs time format**.

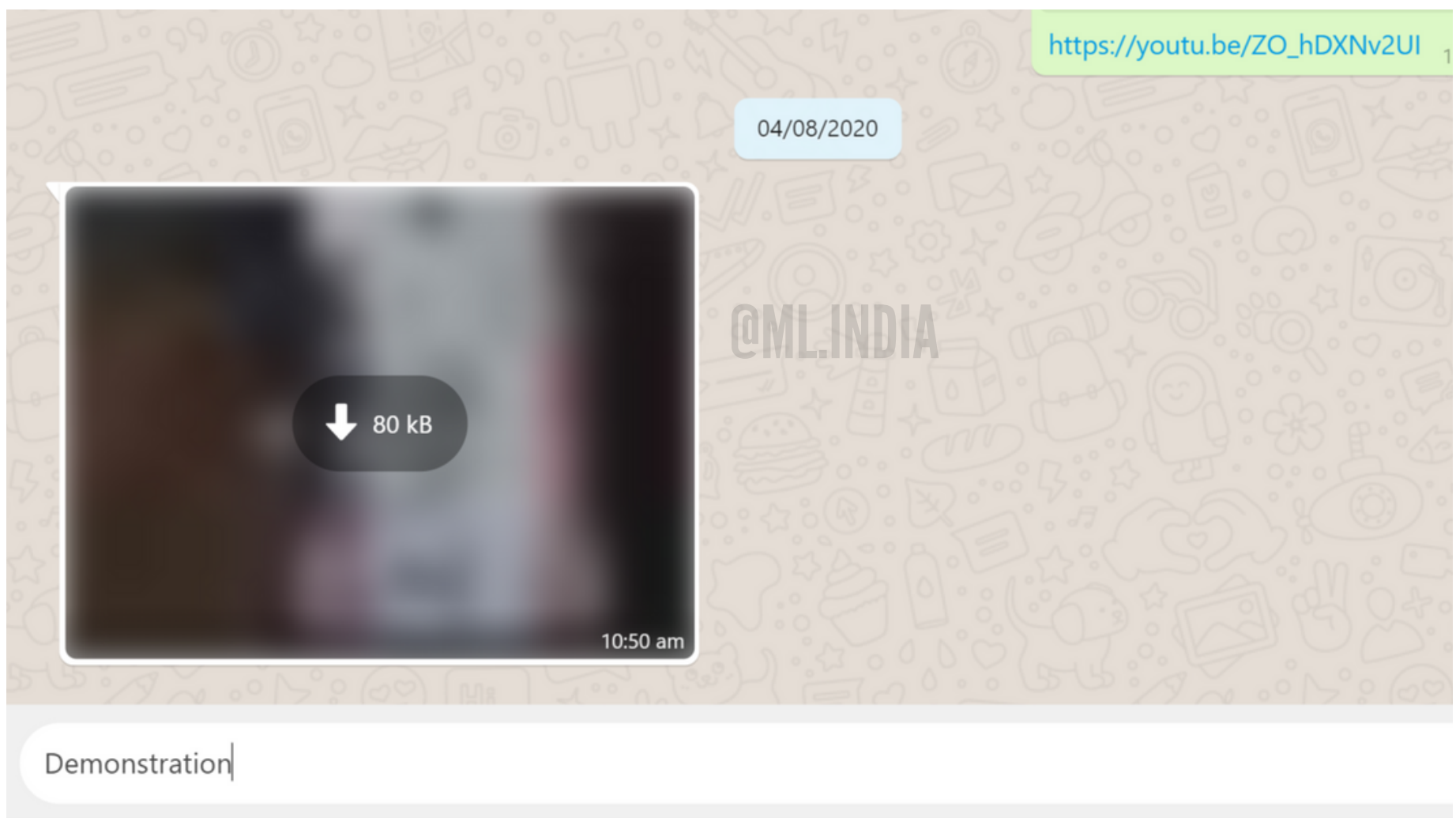## Step #2: Automated Chrome window opens; you have to scan the QR code.

Step #3: That leads to the main window in the browser; scan the QR code again.

Step **#4**: The entered text will be displayed; it can be sent **automatically** or **manually**.

Also, if you wish to send the message automatically, you should mention at least **4-5 minutes** future time, because if you will set the time 1-2 minute from current time, the module will return an **error**.
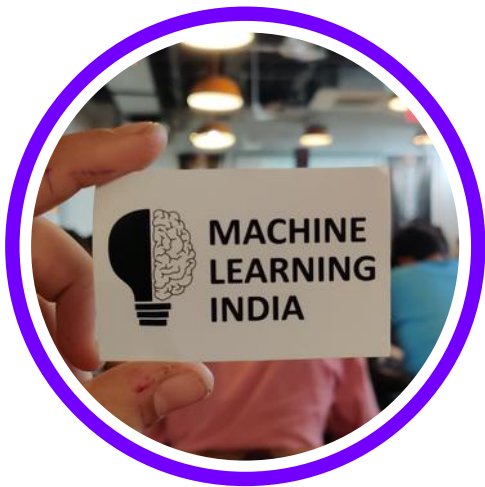
Content curators:

Bhavishya **Pandit** and **Priyanka Kasture**.

Notable references:

- WhatsApp Automation to Send Message using Python by **Abhishek Ahlawat** on **www.studytonight.com**.

✈ Important note:

The links to these resources will be put up on our Telegram. Channel ID: @**machinelearning24x7**.

Wasn't that easy-peazy?

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