Git bash :

cd "C:\Users\shantanu\OneDrive\Desktop\project\project key"  //directory where key is saved

chmod 400 shantanu.pem

ssh -i shantanu.pem ec2-user@3.110.119.77  //ipv4 address from ec2 instance which is

created

sudo yum update -y

sudo yum install python3-pip -y

pip3 --version

pip3 install Flask boto3

mkdir Data_storage_app

cd Data_storage_app

nano app.py

this will open nano text editor where we have to paste a code

```
from flask import Flask, request, redirect, url_for
import boto3
import os

app = Flask(__name__)

S3_BUCKET_NAME = 'globalfiles01'
s3 = boto3.client('s3', region_name='ap-south-1')

@app.route('/', methods=['GET', 'POST'])
def upload_file():
    if request.method == 'POST':
        if 'file' not in request.files:
```

```
            return 'No file part'
        file = request.files['file']
        if file.filename == '':
            return 'No selected file'
        if file:
            try:
                s3.upload_fileobj(file, S3_BUCKET_NAME, file.filename)
                return 'File uploaded successfully!'
            except Exception as e:
                return f'Error uploading file: {e}'
    return '''
    <!doctype html>
    <html>
    <head>
        <title>Upload File</title>
    </head>
    <body>
        <h1>Upload a new file</h1>
        <form method=post enctype=multipart/form-data>
            <input type=file name=file>
            <input type=submit value=Upload>
        </form>
    </body>
    </html>
    '''

if __name__ == "__main__":
    # 0.0.0.0 exposes the app externally (good for EC2)
```

```
    app.run(host="0.0.0.0", port=5000, debug=True)
```

ctrl+o , enter , ctrl+x

python3 app.py

http://3.110.119.77:5000/  // this is the public ipv4 of ec2and port 5000 to open website