**Transferring Data into S3 using Python**

**We have to save the csv data into amazon s3 bucket.**

**We have to install the amazon command line by using pip.**

**🡪 pip install awscli**

**Then we have to configure between the environment and the aws account.**

* **Simply type aws configure.**
* **You have to put the credentials which you have save from AWS.**
* **If there is no error it means that the environment has save all the credentials and you can proceed further.**

**After the above steps, then we have to install boto3 which is quite important to access from python to AWS.**

* **You can install boto3 by using pip from command line i.e.,**

**pip install boto3.**

* **After installing the boto3 we have to move to the python code.**
* **Firstly decide which file you want to upload to the s3 and then proceed further.**

**Code:**

**Import os ## Getting the current working dictionary**

**os.getcwd ()**

**os.chdir(“C:/Users/SACHIN/Desktop”) ## Changing the current dictationary.**

**🡪 Uploading file should be saved on current working dictionary.**

**## Importing the boto3 in the python**

**import boto3**

**s3 = boto3.client('s3') ## From where we want to drag the file.**

* **s3.upload\_file('Diabetes.csv', 'memjet', 'Diabetes')**

1. **Diabetes.csv: File name from file Path.**
2. **Memjet : Bucket name from s3**
3. **Diabetes: File name.**

**You can check the s3 in the memjet bucket whether the file has been uploaded or not.**

**This is the simplest process of uploading the file on s3 using python.**

**Links:** [**https://www.youtube.com/watch?v=G68oSgFotZA**](https://www.youtube.com/watch?v=G68oSgFotZA)