

# Train Model On IBM

TEAM ID : PNT2022TMID01461

PROJECT NAME : AI-powered Nutrition Analyzer for Fitness Enthusiasts

Projects / IMAGE\_CLASSIFICATION / Model\_Building

Date :01 November 2022  
Team ID :PNT2022TMID18332  
Project Name : AI-powered Nutrition Analyzer for Fitness Enthusiasts

## Data Collection

Download the dataset [here](#)

```
In [55]: pwd
Out[55]: '/home/wsuser/work'

In [ ]:

In [179]: !pip install keras==2.7.0
!pip install tensorflow==2.7.0

Collecting keras==2.7.0
  Using cached keras-2.7.0-py3-none-any.whl (1.3 MB)
Installing collected packages: keras
  Attempting uninstall: keras
```

IBM Cloud

Search resources and products...

API keys

API key successfully created

Copy the API key or click download to save it. You won't be able to see this API key again, so you can't retrieve it later. The API key is no longer displayed after 281 seconds.

API key

zcoMHLmLierjxmatZCWXdqbYrecuMkjSwnh4MX1E\_j0b

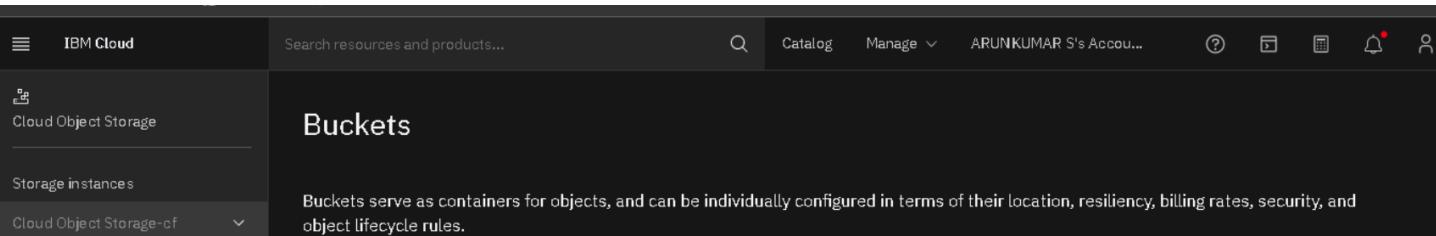
Copy Download

Manage identities  
Users  
Trusted profiles  
Service IDs  
API keys  
Identity providers  
  
Manage access  
Access groups  
Authorizations  
Roles

Status Name Description Date Created

NEWKEY 2022-11-11 12:19 GMT

apikey.json



The screenshot shows the IBM Cloud interface for Cloud Object Storage. The left sidebar has 'Buckets' selected. The main area displays a table of buckets with columns: Name, Public access, Location, Storage class, and Created. Five buckets are listed:

Name	Public access	Location	Storage class	Created
04a25128-b6dc-461f-8071-5d162f64c86d	No	us-south	Standard	2022-11-11 6:21 PM
b093cbba-2293-4e6b-b5c1-a47c74f2a51c	No	us-south	Standard	2022-11-11 9:18 PM
imageclassification-donotdelete-pr-v1604oqevxtyin	No	us-geo	Standard	2022-11-11 3:44 PM
model-donotdelete-pr-wkmii3rbetzs49	No	us-geo	Standard	2022-11-11 9:12 PM