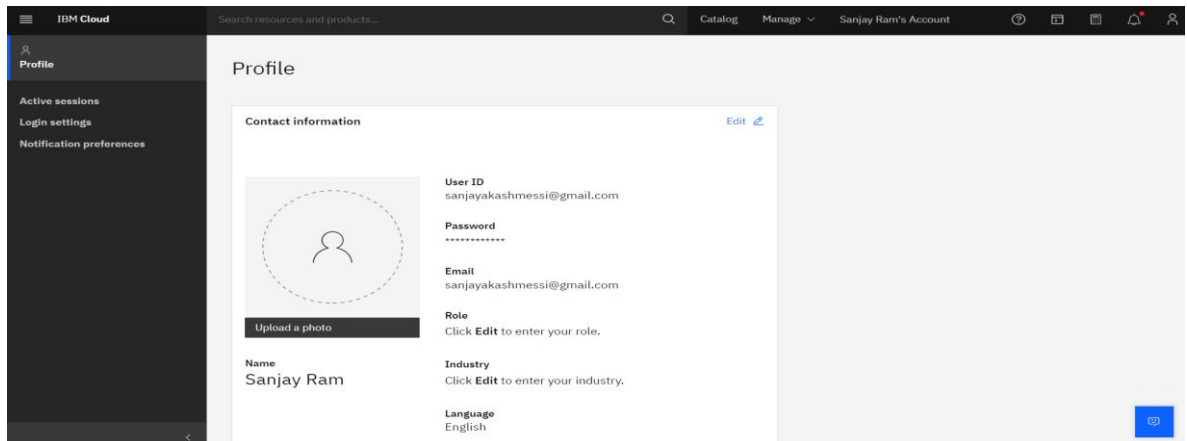


Train the Model on IBM

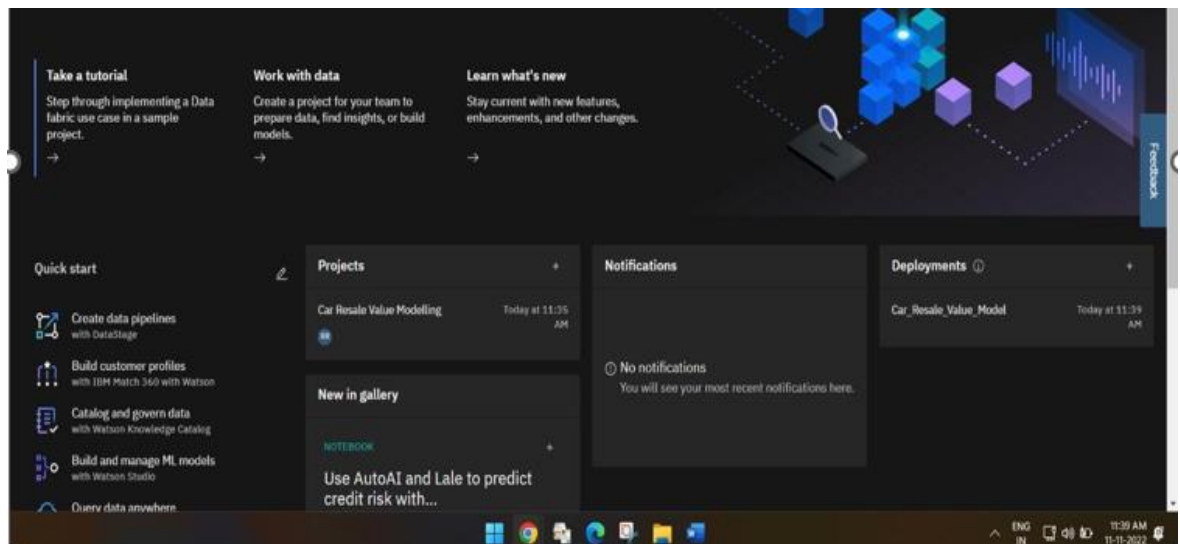
Date	31 October 2022
Team ID	PNT2022TMID28152
Project Name	Car Resale Value Prediction

1) Register for IBM Cloud



The screenshot shows the IBM Cloud 'Profile' page. On the left is a dark sidebar with navigation links: Profile, Active sessions, Login settings, and Notification preferences. The main content area is titled 'Profile' and contains a 'Contact information' section with an 'Edit' link. This section includes a profile picture placeholder with an 'Upload a photo' button, and fields for User ID (sanjayakashmessi@gmail.com), Password (masked with dots), Email (sanjayakashmessi@gmail.com), Role (with a note to click 'Edit' to enter a role), Name (Sanjay Ram), Industry (with a note to click 'Edit' to enter an industry), and Language (English). A blue chat icon is visible in the bottom right corner.

2) Train the ML model on IBM



Deployments / Car_Resale_Value_Model /

CRVP

Deployments Model details

New deployment

DEPLOYMENT TYPES	1 Online Deployment(s)
Online (1)	
Batch (0)	

Name	Status	Last modified
CRVP	Deployed	Oct 30, 2022, 2:22 PM

CRVP

Created
Oct 30, 2022, 2:22 PM

Type
scikit-learn_1.0

Model ID
8852c589-045d-4e0e-a2cb-8f58...

Software specification
runtime-22.1-py3.9

Description
No description provided.

Tags
Add tags to make assets easier to find.

3) Integrate Flask with Scoring End Point

```
Projects / Car Resale Value Prediction / car-resale-value-prediction-LGBM

In [23]: model_id = wml_client.repository.get_model_id(model_details)
         model_id
Out[23]: '8852c589-045d-4e0e-a2cb-8f586f3b4648'

In [24]: # Set meta
         deployment_props = {
           wml_client.deployments.ConfigurationMetaNames.NAME: DEPLOYMENT_NAME,
           wml_client.deployments.ConfigurationMetaNames.ONLINE: {}
         }

In [25]: # Deploy
         deployment = wml_client.deployments.create(
           artifact_uid=model_id,
           meta_props=deployment_props
         )

=====
Synchronous deployment creation for uid: '8852c589-045d-4e0e-a2cb-8f586f3b4648' started
=====

Initializing
Note: online_url is deprecated and will be removed in a future release. Use serving_urls instead.
ready

-----
Successfully finished deployment creation, deployment_uid:'7f67cbcd-6222-413b-9901-b2a72897ac82'
```