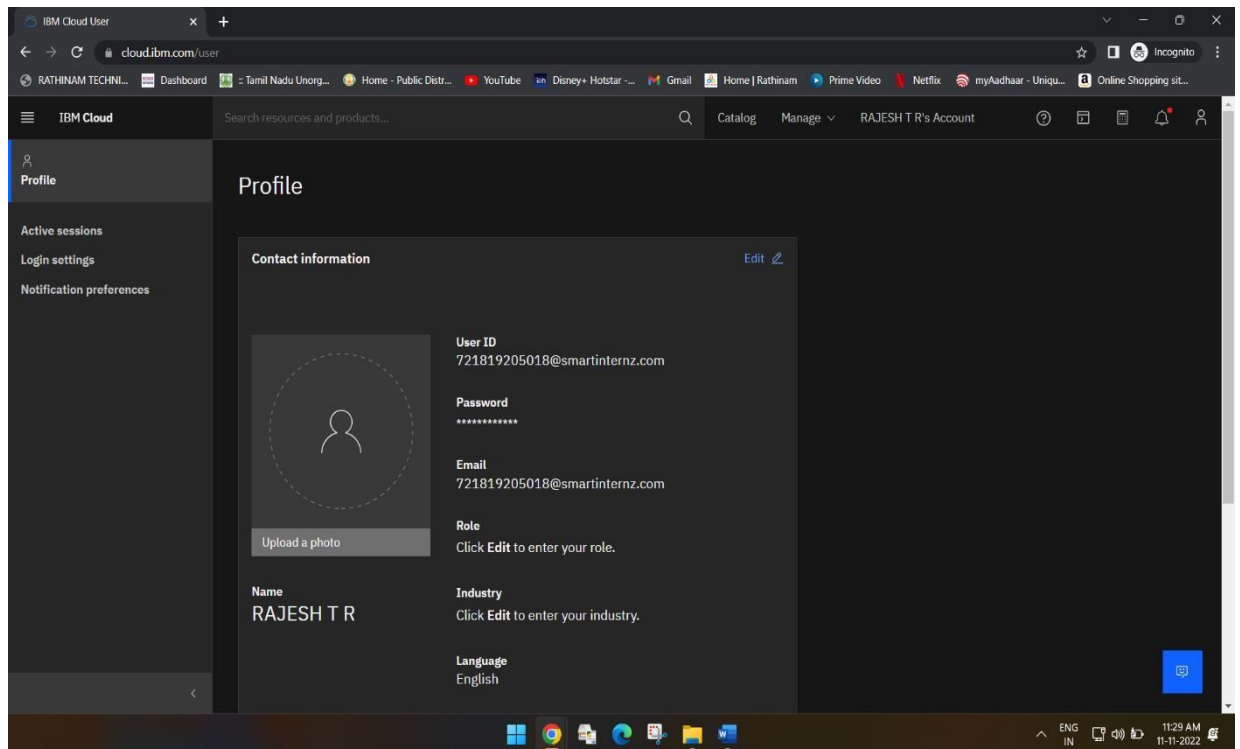


Train the Model on IBM

Date	31 October 2022
Team ID	PNT2022TMID40027
Project Name	Car Resale Value Prediction

1) Register for IBM Cloud



2) Train the ML model on IBM

The screenshot displays the IBM Watson Studio web interface. The top navigation bar includes the IBM Watson Studio logo, a search bar, and user account information for RAJESH T R. The main dashboard area is titled 'Welcome, Rajesh!' and features three primary action cards: 'Take a tutorial', 'Work with data', and 'Learn what's new'. Below these, a 'Quick start' section lists various tasks like creating data pipelines and building customer profiles. The 'Projects' section shows the 'Car Resale Value Modelling' project, which was created today at 11:35 AM. The 'Deployments' section shows a deployment named 'Car_Resale_Value_Model' created today at 11:39 AM. The 'Notifications' section indicates no notifications are present.

The bottom section of the screenshot shows the 'Deployments' page for the 'Car_Resale_Value_Model' project. It displays a table with deployment details:

DEPLOYMENT TYPES	Name	Status	Last modified
Online (1)	CRVP	Deployed	Oct 30, 2022, 2:22 PM
Batch (0)			

A 'New deployment' button is visible in the top right corner of the deployment table. The right sidebar provides additional details for the 'CRVP' deployment, including its creation time (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), and description (No description provided).

3) Integrate Flask with Scoring End Point

You are signed in as 16002 | IBM | car-resale-value-prediction-LGBM

datapatform.cloud.ibm.com/analytics/notebooks/v2/821cd148-0f74-4a37-b487-87f4f3f879cb/view/projectId=5aa35336-2983-4086-83ca-a3405c4eeeb5&cont...

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```
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-b2a72807ac82'
```