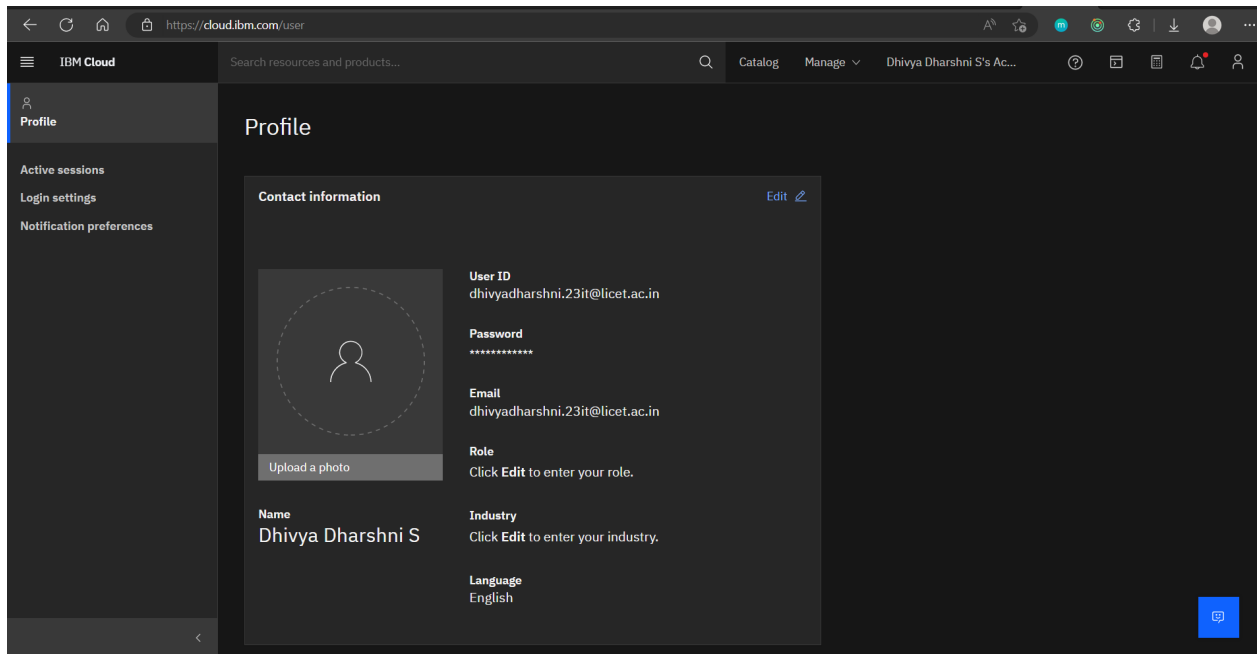


Train The Model on IBM

TEAM ID	PNT2022TMID27565
PROJECT NAME	Car resale prediction
DATE	10-11-2022

Register for IBM CCloud



The screenshot shows the IBM Cloud user profile page. The left sidebar contains 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. The profile details include a placeholder for a photo, User ID (dhivyadharshni.23it@licet.ac.in), Password (masked), Email (dhivyadharshni.23it@licet.ac.in), Role (Click Edit to enter your role.), Name (Dhivya Dharshni S), Industry (Click Edit to enter your industry.), and Language (English). A blue chat icon is visible in the bottom right corner.

IBM Cloud

Search resources and products...

Profile

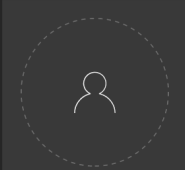
Active sessions

Login settings

Notification preferences

Profile

Contact information [Edit](#)



Upload a photo

User ID
dhivyadharshni.23it@licet.ac.in

Password


Email
dhivyadharshni.23it@licet.ac.in

Role
Click Edit to enter your role.

Name
Dhivya Dharshni S

Industry
Click Edit to enter your industry.

Language
English



Train ML Model on IBM

The screenshot displays the IBM Watson Studio web interface. At the top, a navigation bar includes the IBM logo, a search bar, and user account information for 'Dhivya Dharshni S's Account' in the 'Dallas' region. The main content area features a 'Welcome, Dhivya!' message and three primary action cards: 'Take a tutorial', 'Work with data', and 'Learn what's new'. Below these, a 'Quick start' section lists five tasks: creating data pipelines with DataStage, building customer profiles with IBM Match 360, cataloging and governing data with Watson Knowledge Catalog, building and managing ML models with Watson Studio, and querying data anywhere with Watson Query. The dashboard also includes a 'Projects' section with a card for 'Car resale value prediction' (updated today at 12:37 PM), a 'Notifications' section with a green checkmark for 'Space import completed' by Dhivya Dharshni S (updated today at 12:54 PM), and a 'Deployments' section with a card for 'Prediction model' (updated today at 12:53 PM). A 'New in gallery' section highlights a 'SAMPLE PROJECT' titled 'AI governance' with a brief description of its goals. A 'Feedback' button is located on the right side of the dashboard.

https://dataplatform.cloud.ibm.com/home?context=cpdaas

IBM Watson Studio

Search in your workspaces

Buy

Dhivya Dharshni S's Account

Dallas

DD

Welcome, Dhivya!

Take a tutorial

Step through implementing a Data fabric use case in a sample project.

→

Work with data

Create a project for your team to prepare data, find insights, or build models.

→

Learn what's new

Stay current with new features, enhancements, and other changes.

→

Quick start

- Create data pipelines with DataStage
- Build customer profiles with IBM Match 360 with Watson
- Catalog and govern data with Watson Knowledge Catalog
- Build and manage ML models with Watson Studio
- Query data anywhere with Watson Query

Projects

Car resale value prediction

Today at 12:37 PM

Notifications

Space import completed

Dhivya Dharshni S successfully imported assets into space [Prediction model](#). [View](#)

Today at 12:54 PM

Deployments

Prediction model

Today at 12:53 PM

New in gallery

SAMPLE PROJECT

AI governance

Tutorials in this project: Build and deploy a machine learning model to predict which applicants qualify for mortgages; Test and validate the model for fairness.

Feedback

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]: '8852c589-845d-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: '8852c589-845d-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'
-----
```