1. Name of the Student:

2. Division and Roll Number:

3. Name of Industry/Organisation:

4. Internship Start date:

5. Internship End date:

|  |  |  |  |
| --- | --- | --- | --- |
| **Log sheet of work performed during internship** | | | |
| **Date** | **Detail of Task/Activity** | **Suggestions** | **Signature of Mentor** |
|  | To print triangular patterns using astricks. Python language was used. |  |  |
|  | To create a calculator using python for performing arithmetic operations |  |  |
|  | To perform EDA and visualization techniques in iris dataset using python language |  |  |
|  | To make a loan approval prediction system using XGboost, and Catboost. |  |  |
|  | To perform EDA and visualization techniques for making it simpler to clean and visualize the ‘Cars’ dataset. |  |  |
|  | Perform logistic regression on Titanic dataset, performing all the EDA steps, then applying the LR for training and testing the model. Accuracy was 80%. |  |  |
|  | Performing advance regression on housing dastaset to find using CatBoostRegressor, LGBMRegressor, Random forest regressor. |  |  |
|  | Perform clustering algorithms like DBSCAN and agglomerative clustering for creating clusters of customers based on their purchasing behaviour and demographics. |  |  |

Name & Signature of Name & signature of Mentor/Guide HOD