

# **Work Report Summary**

**Date Submitted:** 22nd June, 2019

**Name:** Simran Malhotra

**Subsystem:** Coding

## **Summer Project 2019:**

### **Progress :**

- Week 2, 3 and 4 of Andrew Ng Course completed along with its implementation.

<http://www.holehouse.org/mlclass/>

- All codes implemented and pushed to GitHub.

#### **• KNN-Classification**

<https://github.com/RoboManipal-9-0/Coding-FirstYears/tree/SummerProject--ML%26OpenCV/Supervised%20Learning/K-NN%20Classification>

#### **• Linear Regression**

<https://github.com/RoboManipal-9-0/Coding-FirstYears/tree/SummerProject--ML%26OpenCV/Supervised%20Learning/K-NN%20Classification>

#### **• Logistic Regression**

<https://github.com/RoboManipal-9-0/Coding-FirstYears/tree/SummerProject--ML%26OpenCV/Supervised%20Learning/Logistic%20Regression>

- CS231n course in progress. Learning the course from a Stanford University Playlist on Youtube (Watched 2 videos)
- Read Kaggle ML Intro Guide and I have been referring the book “Mastering Machine Learning with scikit-learn” suggested by Akshatha.