Convolutional Neural Networks can learn patterns that exist from a class of image and use those to classify a given image.

Plant Disease Diagnosis is essential in preventing huge losses in profit.

Given enough training data, Convolutional Neural Networks would be able to detect signs of plant disease infection as well as the name of the disease that infects the plant. The CNN Model can be embedded in a mobile application that will facilitate the inference of the model on the device itself without the use of data/internet connection.