AKHILESH DIGAMBAR KAPSE
• Nagpur, Maharashtra, INDIA

• kapseadk@gmail.com

• https://github.com/Adk2001tech

My Work Experience

- **Deep Learning Models**

Deep learning (ML) is a type of artificial intelligence (AI) that allows software applications to become more accurate at predicting outcomes without being explicitly programmed to do so. Deep learning algorithms use historical data as input to predict new output values.
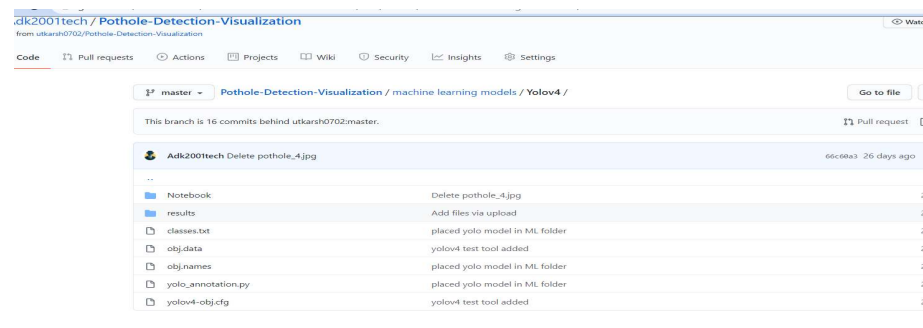
A **Deep learning model** is a neural network that has been trained to recognize certain types of patterns. You train a model over a set of data, providing it an algorithm that it can use to reason over and learn from those data.

- **Retinanet Object detection model**

Recent advancements in drone and satellite technology gives AI-Vision the ability to recognize highly valuable patterns on **Agricultural** and **Transportable land.** . I trained , studied and setup all the required environment need for **Keras-RetinaNet DNN** model and **YOLO v4 (Darknet Framework)** model for pothole detection.

I develop the setup so anybody from anywhere can train or test the model presented above.

- **Summary of contribution**

I started with my 1st pr on simple PYTHON Flask issue. But later I turned on the way of computer vision related field with grew my skill set at best.

THANK YOU KWoC 😊