I am writing to you regarding the mentioned opportunity in your esteemed organisation. I came across the above-mentioned opportunity through Career Page and the requirements of this position are in congruence with my professional experience and skillsets.

Currently I am writing my thesis in ‘Object detection’ field, the main idea is to decide which object detector would be the best when it comes to operation in traffic management before and after custom training. I choose standard object detectors such as Faster RCNN, SSD & YOLOv5 and made detailed comparison using metrics such as mAP. The aim of the project is also to provide platform which enables to evaluate performance of different object detectors with specific field and there