**SWAPNIL ANAND LADE**

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 A recent master’s graduate who is curious to dive into the domain of artificial intelligence and machine learning. Have a strong academic background in data science, deep learning, and related algorithms. Keen to apply my theoretical and practical knowledge of python, TensorFlow, keras, pytorch and CNN to the real-world applications and to enhance my growth in this industry.

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| **EDUCATION**  **Masters of Science in Artificial intelligence and big data | Anglia Ruskin university**  Degree obtained June 2023   * Relevant coursework: Applications of machine learning, Neural computing and deep learning and Advanced machine learning. | |
| **EXPERIENCE**  **Traffic sign recognition using object detection algorithm | Anglia Ruskin university | Cambridge, UK**  May 2023 – September 2023   * Project created to detect and recognize the traffic signs in GTSDB dataset * Faster R-CNN object detection model was used to recognize the traffic signs * COCO evaluation metrics were used to measure the performance and accuracy of Faster R-CNN model. * Model was able to detect and recognize the traffic signs successfully with moderate accuracy. | |
| **SKILLS** | |
| * Microsoft Azure fundamentals * Prompt design in Google vertex AI * Keras * PyTorch | * Python * Effective communication * Tensorflow * Neural networks |