Sanjay Bora

Data Science

Maharaja Surajmal Institute Of Technology • 2023 Pass out

Work Experience

Computer vision intern @ IOTIOT, Remote ⧉   Link
Aug 2022 - Nov 2022 (3 months) | Part-time

- License plate segmentation
- Model trained with caffe
- Returns cropped image of a license plate and changes its perspective if the license plate is not facing camera

Skills Developed: Python, Computer Vision, Docker

Team Members: Sanjay Bora (Computer vision intern)

Projects

License plate detection   </>
- To get cropped image of a license plate from an image
- Used caffe to train a model for object detection then trained a model for licence plate detection, then used that model in opencv to crop the image
- Crops the license plate from an image and changes perspective if the license plate is not facing the camera

Skills Developed: Python, Docker, Computer Vision, Image Processing

Custom Ai Assistant   🔗 </>
- Custom Ai Assistant api using pytorch and flask
- I used pytorch to make neural network for recognize the intent of user input and deployed it using flask in a raspberry pi server.
- It can be used to give custom responses, schedule meetings, fetch data from an api, etc

Skills Developed: PyTorch, Flask, Hosting, Module Management System

Tagline
Deep learning engineer

Skills
PyTorch | Computer Vision | Python

Education

Maharaja Surajmal Institute Of Technology, Janakpuri, New Delhi, Delhi
B.C.A., Data Science | 8 CGPA
2021 - 2024