

Deepak More

Email deepak.m161091@gmail.com

Phone +91-8553820886

Work Experience: 5 Years

Proficiency: Python, VBA, RPA, CV

1. Executive

Tata Communication Transformation Services Ltd. (TCTSL)– Pune, India

July 2016 – Present (5 Year)

Building Machine Learning models on Computer Vision for Object detection and Segmentation. Worked on Robotic Process Automation, web tools, web scrapping and automated report generation using Python, Selenium, HTML, VBA and Advance Excel macros.

Project: Rider with Helmet Detection

Key roles and Responsibilities

- Data collected from client security desk.
- Annotated the images for Rider with Helmet using Labelling tool.
- Implemented YOLO v3 to detect the rider with helmet in the image.
- Trained the model with 416x416 image size and achieved 32 mAP and 0.10 sec inference time.
- Created the Flask app using fastapi, containerized with Docker and Deployed the model in Server.

Project: Sentiment Analysis on Employee feedback

Key roles and Responsibilities

- Data collected from the database.
- Pre-processing and Cleaning the data.
- Used TF-IDF vectorization.
- Applied logistic regression to predict the sentiment of the feedback.

Project: POC on Intrusion Detection

Key roles and Responsibilities

- Data collected from the client.
- Annotated the images for intruder and non-intruder based on the safety gears.
- When intruder moves close to equipment an alarm will be raised.

Skill Set

Languages: Python, VBA, RPA

Frameworks: TensorFlow, Sci-Kit Learn, Flask, Selenium

Concepts: Machine Learning, Neural Networks, API Development,
Web scraping, Object Detection, Segmentation, Image Processing, Transfer Learning

Algorithms on ML: Logistic regression, Decision Tree, Random Forest, Ensemble,
SVM (Support vector Machine), KNN, K-means, DBSCAN, Linear and multiple Linear Regression, Ridge
and Lasso Regularization.

Algorithms on Computer Vision: CNN, R-CNN, Faster RCNN, YOLO, U-Net, Mask-RCNN,
Auto-Encoders

Tools: MS Power BI, Jupyter Notebook, Automation Anywhere RPA, UiPath

Certifications

- Automation Anywhere Certified Master RPA Professional.
 - Automation Anywhere Certified Advanced RPA Professional.
 - UiPath RPA Certification.
-

Education

Bachelor of Engineering, Electronics and Communication (ECE)

Sri Taralabalu Institute of Technology, Ranebennur Aggregate: 73.4%

Karnataka, India

Pass-out: 2013

Personal Details

Permanent Address: LIG-48, 6 th Cross, Navanagar, Hubli, Karnatak- 580025

Date of Birth: 16th October 1991

Passport No.: N4136127