PAGADALA SHYAM KUMAR

+91 6302482417 | shyamkumar21032000@gmail.com | www.linkedin.com/in/shyam-kumar-p0717

EDUCATION

DATA SCIENCE | MCA
K L University
Guntur | India
Computer Applications | BCA
K B N College
A P | India

UNIVERSITY PROJECT

- Hyperspectral image classification involves analyzing data from multiple spectral bands to identify different land cover classes. Convolutional Neural Networks (CNNs) are commonly used for this task.
- They learn spatial features directly from the hyperspectral data, enabling accurate
- classification. The process includes preprocessing, model training, and evaluation.

Mango Detection by Using SSD Mobile NetV2
K B N College

- Developed a custom object detection model for identifying mangoes in images using SSD MobileNetV2.
- The model was implemented using TensorFlow object detection Api and trained
- on a dataset of images containing mangoes. The model demonstrates high
- performance in terms of detection speed and accuracy, and was designed to lightweight and efficient, making it suitable for deployment on embedded devices.
- Specific case studies were discussing the implementation of SSD Mobile Net for object detection. The author provides a step-by-step approach on how to
- implement SSD MobileNetV2 trained over COCO dataset using TensorFlow API.

ACHIEVEMENT

2023 Service Now Hackathon Runner

SKILLS

- **Programming Language:** Python, R, SQL
- **Data Manipulation:** Pandas, NumPy
- **Data Visualization Tools:** Matplotlib, Seaborn
- **Machine Learning:** TensorFlow

INTEREST

- Cooking
- Video games
- Badminton

LANGUAGES

- English
- Telugu

CERTIFICATIONS

- Salesforce Platform Developer – 1
- Introduction to Machine Learning

LINKS

- Website: https://bit.ly/3sR348W
- Trailhead: http://www.salesforce.com/trailhead/shyamkumar3807