

# ANJALY SUBHASH

Machine Learning and Computer Vision Engineer

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#### **PROFILE SUMMARY**

An independent, enthusiastic & detail-oriented professional with over 3.3 years of industrial work experience in Machine Learning, Computer Vision, Data Visualization, Image Processing, Data Analysis, Deep Learning with proven success in building effective algorithms and predictive models. Knowledge of using ML Algorithms to predict, categorize, classify & finding polarity from the given datasets & minimizing the error.

### **TECHNICAL PROFICIENCY**

Programming language: Python

AWS, Microsoft Azure

Python Libraries: Numpy, Keras, Pandas, TensorFlow, Scikit-Learn, Scipy, Matplotlib, Open CV

Machine Learning Algorithms: SVM, Random forest, KNN, Regression

Deep Learning Algorithms: CNN, RNN, ANN, Masked RCNN, YOLO v5, YOLO NAS

Image Generation: CGAN

Data Visualization Techniques

### **WORK EXPERIENCE**

1. Rosversity Private Limited

March 2022- Present

### **Projects Done**

- Classification of Remote sensing Images using CNN and ANN
- Moving Object detection using YOLO v5 and YOLO NAS
- Food Recognition and calorie prediction using masked RCNN
- Land cover image generation using CGAN

# 2. Codelattice Labs Private Limited

January 2020- February 2022

## Projects Done

- ► Hand Gesture Recognition (Online and Offline)
- Bank Loan status prediction
- Career Recommendation using ANN and CNN
- Object Recognition using Template Matching

## **ACADEMICS**

# M.Tech (Signal Processing)

## **CGPA -7.3**

Rajagiri School of Engineering And Technology

Kochi, Kerala

# B.Tech (EEE)

Percentage -64 %

Government Engineering College

Idukki, Kerala