# Sai Nishwanth Raj Reddy

sainishwanthraj@gmail.com | +918310676220 | Bengaluru, India | https://github.com/sainishwanth

Education Dayananda Sagar University, B-Tech in CSE-AI/ML 2020 | Present

Bangalore

Technical Skills Machine Learning: Python, OpenCV, Yolo, Scikit-Learn

Data Extraction: Numpy, Pandas, Matplotlib

Android Development:Java, SQLite, XMLWeb Scrpaing:BeautifulSoup, Requests

Other: C, Linux

# Projects Crime Scene Analysis,

A GUI Machine Learning tool with multiple uses - Face Detection, Weapon Detection and Knife Detection made with Tensorflow, OpenCV, Tkinter and Yolov5. https://github.com/sainishwanth/Crime-Scene-Analysis

## Food-waste Management Android App,

Android app for donating and collecting Food written in java with a complete Custom UI and a SQLite Database for storing user Information <a href="https://github.com/sainishwanth/Demeter-FoodWaste-Management">https://github.com/sainishwanth/Demeter-FoodWaste-Management</a>

#### Custom SVM,

Self Written Support Vector Machine Algorithm Using Numpy, Pandas and Scitkit-Learn https://github.com/sainishwanth/Custom-SVM

#### Flipkar Price Notifier, Python

Webscraping Python tool used to notify the user about the drop in price for any specific item on the online shopping store - Flipkart

https://github.com/sainishwanth/Simple-Flipkart-Price-Stock-Notifier

### Google Stock Price Predictor,

Stock Predictor Using Linear Regression and XGBoost

https://github.com/sainishwanth/Google-Stock-Price-Predictor

Certifications Elements of AI, University of Helsinki

Complete Python Bootcamp, *Udemy* 

Python Mega Course, Udemy