# ANUBHAV ANAND

# Work Experience

## KoiReader Technologies

May 2022 - July 2022

Bengaluru, Karnataka

Data Annotator Intern

- It is a logistic company.
- Working on a object detection, Our task is that we have to annotate the image such a way and then trained them using an python algorithms so, that a camera can detect the parcel or box.
- Help to annotate imagery for ML feature modeling using open-source tools.
- Engage in the accurate and efficient annotation of data (image/text) using provide tools.

## Feynn Labs

february 2022 - April 2022

Machine Learning Intern

Guwahati, Assam

- working on client project on the B2B segment.
- with the help of Machine Learning solutions using machine learning tools we can, record and analyze calls. Based on the analysis, the algorithm can transcribe and highlight areas where customers have mentioned pain points, competitor's name, pricing and so on.

#### Madras Scientific Research Foundation

february 2022 – April 2022

Chennai, Tamil Nadu

 $Machine\ Learning\ Intern$ 

- working on research project.
- The main theme of the project, we have to turning photographs into artwork with Neural Style Transfer and deep learning.

# **Projects**

Pose Detection | Python, React.js, mediapipe, CNN

Github

- Developed an multiple pose detection using mediapipe framework, apply some hand engineering and do some modification so that it vetorize the each sigement body parts precisely. CNN are used to extract the features.
- This technology are used in medical field, robotics to find there accurate posture of the body.

#### Real Time Helmet Detection | Python, YOLO, CNN

Github

- Developed an Helmet Detection and trained it on a wide variety of helmet so that it can achieved a high accuracy, in this project we used YOLO framework.
- We used YOLO algorithm because it has high inference speed and also detection of small or far objects.

# Education

# Poornima College of Engineering

2020 - 2024

Bachelor of technology (B.tech) in Computer Engineering, CGPA: 8.56(till 2nd sem)

Jaipur, Rajasthan

## Sardar Patel Public School

2018 - 2019

12th, percentage: 76.6

Bokaro steel city, Jharkhand

## Sardar Patel Public School

2018 - 2022

10th, CGPA: 10

Bokaro steel city, Jharkhand

#### Technical Skills

Languages: C, C++, Python, JavaScript, HTML, Machine learning, Computer vision

Databases: SQL, MongoDB

Libraries / Frameworks: Node.js, React.js, Tensorflow Tools / Platforms: Git, Gitlab, Linux, Heroku, Fast API

Coursework: Data Structures, Algorithms, OS, DBMS, Computer Networks

### Achievements

- I have secured two times winner at Child Right Congress(State Level).
- I have secured two times winner at National Children Science Congress(National Level)
- I have received an intern offer letter from an HCL technology.