ANUBHAV ANAND

+919304082618 anandanubhav1516@gmail.com Anand Linkedln Github

Work Experience

Koireader Technologies Private Limited **May 2022 – October 2022**

Computer Vision Intern *Bengaluru, Karnataka*

- Worked in one of the most remarkable fields of Computer Vision Multi-Object Detection,image classification,image segementation and keypoint estimation.
- Working on object detection, Our task is that we have to annotate the image in such a way and then trained them using deep learning framework.
- Engage in the accurate and efficient annotation of data (image/text) using provide tools.
- provide feedback that will be used to improve ML models for computer vision feature extraction.

UniConverge Technologies **june 2022 – August 2022**

Machine Learning Intern *Noida, Uttar Pradesh*

- Working on a Research Code Competition on Kaggle.
- Our task is to Track healthy organs in medical scans to improve cancer treatment.

Feynn Labs **April 2022 – June 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, competitors' names, pricing, and so on.

Madras Scientific Research Foundation **March 2022 – May 2022**

Research Fellow Intern *Chennai, Tamil Nadu*

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

Projects

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

- Developed a multiple pose detection using media pipe framework, apply some hand engineering and do some modification so that it vectorize each segment body part precisely. CNN is 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 a Helmet Detection and trained it on a wide variety of helmets so that it can achieve high accuracy, in this project we used the YOLO framework.
- We used the YOLO algorithm because it has a high inference speed and also detects 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*

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,FastAPI
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.
- I got a gloabal rank 4898th rank among 27k participants in the Meta Hacker Cup.