

ANUBHAV ANAND

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Work Experience

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

Machine Learning 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.

Suvidha Foundation

January 2022 – March 2022

Machine Learning Intern.

Nagpur, Maharashtra

- Our Project was on the video summarization, in this project we have to abstract the feature from the large video using, framework and algorithms(RCNN, LSTM), we have to detect any obstacles in the video, and then we have to, compress it into a small video.

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

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,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.