# Anirudh Sai Lanka

☑ anirudh2002sai1234@gmail.com in LinkedIn

https://anirudh-lanka-portfolio.vercel.app/



# **Experience**

Jun 2024 - Present CoDMAV PESU, Summer Research Intern

Sept 2023 - Jul 2024 MAAYA - PES University ECC, Head of Hospitality

Jun 2023 - Jul 2024 Shunya, Sponsorship and Marketing Team Member

### **Education**

2021 - 2025 **B.Tech in Computer Science and Engineering (CSE)**, PES University

Specialization: Artificial Intelligence and Machine Learning Grade/CGPA: 8.30

2019 - 2020 Karnataka PU Board, Class 12, Narayana Olympiad College

#### Skills

Soft Skills English, Hindi, Telugu, Kannada.

Technical Skills Python, C, C++, JS, Type Script, Tailwind-CSS, Excel, PowerBI, Tensorflow-Keras,

Pytorch, ReactJS, NextJS.

Fields of Interest Machine Learning, Deep Learning, Generative AI, Computer Vision, Data Science.

## **Projects**

- **Personal Portfolio**, Created using Next.JS and Framer Motion. This is a way to view my resume in a fun and engaging manner.
- **YOLOV8+Tr-OCR**, A hybrid system to read license plates of indian vehicles more efficiently using a Transformer Based Architecture.
- Emotion Based YT Song Recommender, Uses OpenCV-Python and Mediapipe to read and predict a person's facial expressions and recommend songs on YT.
- YTRC (Upcoming), A deep learning project where we used transfer learning to convert YouTube videos into regional languages to allow education of under privileged kids.
- **RESNET-50 CIFAR (Upcoming)**, Performed the classification of CIFAE dataset's data using RESNET-50. This taught me how to use RESNET-50 and it's internal workings.