Yudeeswaran V

Dedicated AI and machine learning professional with a strong background in web and mobile development. Skilled in utilizing various technologies to create innovative solutions and passionate about applying AI to solve complex problems.

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SKILLS

Machine Learning

Deep Learning | HTML

CSS | SQL | Python

Java | C | Flutter

Computer Vision

INTERESTS

Computer Vision

Data Science

Machine Learning

Data Analytics | NLP

Image Segmentation

Data Visualization

Deep Learning | DBMS

EDUCATION

B.Tech Artificial Intelligence and Machine Learning
Rajalakshmi Engineering College Chennai (2022-Present) 8.6

Higher Secondary
TVS Higher Secondary School Madurai (2020-2022) 94%

High School
TVS Higher Secondary School Madurai (2019-2020) 92.4%

INDUSTRIAL PROJECT

Tyre Jam Prediction @ Apollo Tyres Private Limited (03/2024 - 04/2024)
Developed a project for predicting tyre jams using HTML/CSS for frontend, Python Flask for backend, and incorporating OpenCV for real-time jam recognition, alongside YOLOv8 for precise prediction.

ACHIEVEMENTS

IPC Hackathon - 2nd Prize @ Rajalakshmi Engineering College (2024)

IEEE Breadths a National Level Symphosium , Ideathon - 2nd Prize@ Rajalakshmi Engineering College(2024)

CryptoShield Hackathon - 1st Prize @ Amrita Vishwa Vidyapeetham (2024)

CERTIFICATES

Supervised Machine Learning by Andrew NG

Python For DataScience by NPTEL

Personality Enhancement Educational Workshop By Chinmaya Academy

Career Skills In Data Analytics by LinkedIn Learning

PROJECTS

Acute Lymphoblastic Leukimia Prediction - Python,Tensorflow
- Developed a deep learning model leveraging VGG16 architecture combined with SVM for acute lymphoblastic leukemia (ALL) prediction using blood smear images.

Cloth Renting Website - HTML,CSS,JavaScript,Flask
- Developed a fully functional website where users can buy and sell used clothes. The frontend was crafted using HTML and CSS to ensure a seamless user experience.

Student Monitoring System Python,OpenCV,Yolov8
- Developed an advanced system to monitor student behavior specifically in exam halls. This system employs real-time video analysis to detect and analyze student actions.

Brain tumor Prediction Python,Tensorflow,OpenCV
- Developed a CNN model, we accurately detect and classify brain tumors from X-ray images, improving diagnostic accuracy in medical imaging. Our approach enables timely identification and treatment of brain abnormalities, supporting better healthcare outcomes.

ORGANIZATION

Core Member - AI Domain CoLead @ Intellexa REC