SUDARSHAN TRIFALEY

+91 7397924651 | sudarshantrifaley@gmail.com | linkedin.com/in/sudarshan-trifaley |
github.com/sudarshan24-byte | sudarshan24-byte.netlify.app/ | https://kaggle.com/sudarshan24byte

SUMMARY

Passionate Web Development and Machine Learning aspirant with strong problem-solving skills and a drive to see projects through to completion. Highly motivated to learn emerging technologies and eager to tackle new challenges. Quick learner and effective team player, dedicated to contributing to the success of the organization. Seeking opportunities to enhance my skills and grow professionally in a dynamic and innovative environment.

EXPERIENCE

Sahajananda Tech Services And Research Center Private Limited | ReactJS Intern
Dec 2022 - May 2023
As a ReactJS intern, I developed the frontend of a web application using ReactJS and Tailwind CSS, enhancing my skills and improving the user experience by adhering to industry standards.

FlyLab Solutions Private Limited | Full Stack Developer Intern
Aug 2023 - Jan 2024
As a Full Stack Developer intern, I worked with the MERN stack, handling both frontend and backend development. This role marked my first professional exposure to backend development, contributing to dynamic web applications in a real-world environment.

PROJECTS

Vehicle Number Plate Detection   Python | OpenCV | YOLOv8
https://github.com/sudarshan24-byte/Vehicle-Number-Plate-Detection
Developed an object detection system with Python, OpenCV, and YOLOv8 for vehicle number plate recognition, demonstrating proficiency in computer vision and machine learning.

CricFlash: AI-Powered Cricket News Summarization App   ReactJS | FastAPI | Hugging Face
https://cricflash.netlify.app/
CricFlash is a cricket news summarization app using ReactJS for frontend and FastAPI for backend. It leverages RSS feeds for news and scores, extracting detailed content through web scraping. The app then summarizes the news using Hugging Face models for quick and concise updates.

BlueBoxMedia : A YouTube API Integration   ReactJS | Material UI | Rapid API
https://github.com/sudarshan24-byte/BlueBoxMedia
Developed a dynamic video browsing platform with ReactJS and Material UI, integrating the YouTube API seamlessly, highlighting frontend development and API handling expertise.

Portfolio Website   ReactJS | Tailwind CSS | Appwrite
https://sudarshan24-byte.netlify.app/
Developed a dynamic portfolio website with ReactJS and Tailwind CSS, integrating Appwrite for backend functionalities. The site highlights my projects with a smooth user interface, ensuring seamless navigation and enhanced data management.

SKILLS

MACHINE LEARNING
- **Techniques and Tools:** Regression, Classification, Neural Networks, sci-kit learn, Tensorflow, Keras, Pytorch
- **Computer Vision:** CNNs, YOLO, OpenCV
- **Data and Deployment:** Numpy, Pandas, FastAPI
- **Visualisation:** Matplotlib, Seaborn, Plotly

PROGRAMMING AND WEB DEVELOPMENT
- **Languages and DSA:** Python, JavaScript, Data Structures and Algorithms
- **Web Development:** HTML5 and CSS3, ReactJS, FastAPI, ExpressJS, Django, Appwrite, MongoDB
- **Version Control:** Git and Github

EDUCATION

Bachelor of Technology in Computer Sciences and Engineering Specialization in AIML
Currently Pursuing - 2025 Passout
Sandip University, Nashik, India | GPA - 8.15