

SUDARSHAN TRIFALEY

+91 7397924651 | sudarshantrifaley@gmail.com | [linkedin.com/in/sudarshan-trifaley](https://www.linkedin.com/in/sudarshan-trifaley) | github.com/sudarshan24-byte | sudarshan24-byte.netlify.app/ | <https://kaggle.com/sudarshan24byte>

SUMMARY

Passionate 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 designed and built the frontend of a web application using ReactJS and Tailwind CSS, refining my frontend development skills. Working collaboratively in a team, I programmed the user interface, improving the overall user experience and following industry standards.

FlyLab Solutions Private Limited | Full Stack Developer Intern

[Aug 2023 - Jan 2024](#)

As a Full Stack Developer intern, I gained hands-on experience working with the MERN stack, handling both frontend and backend development responsibilities. This role marked my first professional exposure to backend development in an industrial setting. I contributed to creating dynamic web applications, honing my skills in frontend design and backend implementation within a real-world environment.

PROJECTS

Vehicle Number Plate Detection

[Python](#) | [OpenCV](#) | [YOLOv8](#)

<https://github.com/sudarshan24-byte/Vehicle-Number-Plate-Detection>

Created an object detection system using Python, OpenCV, and YOLOv8 for accurate identification and localization of vehicle number plates. This project highlights my hands-on experience in computer vision and machine learning, demonstrating proficiency in key technologies for real-world applications.

BlueBoxMedia : A YouTube API Integration

[ReactJS](#) | [Material UI](#) | [Rapid API](#)

<https://github.com/sudarshan24-byte/BlueBoxMedia>

Developed a dynamic and responsive video browsing platform using ReactJS and Material UI, emphasizing proficiency in frontend development. Integrated the YouTube API seamlessly, showcasing expertise in API handling and data fetching. Elevated visual aesthetics and user experience through effective utilization of Material UI. Mastered core ReactJS concepts, contributing to a robust and efficient frontend architecture.

Portfolio Website

[ReactJS](#) | [Tailwind CSS](#) | [Appwrite](#)

<https://sudarshan24-byte.netlify.app/>

Developed a dynamic portfolio website using ReactJS and Tailwind CSS, integrating Appwrite (BaaS) for backend functionalities. The site features my projects with a focus on a smooth user interface, ensuring seamless navigation and an engaging user experience. The integration of Appwrite enhances data management and security, contributing to the overall functionality of the website.

Freelance Projects

<https://github.com/sudarshan24-byte/jagatjit-project>

I've completed two web development projects, showcasing strong front-end skills and problem-solving abilities. I prioritized high-quality, responsive designs and collaborated effectively with clients to ensure timely delivery and satisfaction. My work reflects a commitment to excellence and proactive project management.

SKILLS

DATA SCIENCE & MACHINE LEARNING: [Python](#) | [Numpy](#) | [Pandas](#) | [Matplotlib](#) | [Seaborn](#) | [Plotly](#) | [Data Cleaning](#) | [Scikit-learn](#) | [TensorFlow](#) | [Keras](#) | [Pytorch](#) | [OpenCV](#) | [Jupyter Notebooks](#) |

WEB DEVELOPMENT: [JavaScript](#) | [HTML5](#) | [CSS3](#) | [ReactJS](#) | [NextJS](#) | [Tailwind CSS](#) | [Context API](#) | [ExpressJS](#) | [Django](#) | [FastAPI](#) | [MongoDB](#) | [REST APIs](#) | [Appwrite](#) | [Redux](#) | [Framer Motion](#) | [Git](#) | [GitHub](#) |

DATA STRUCTURES & ALGORITHMS: [Arrays](#) | [LinkedList](#) | [Binary Search](#)(15+ Leetcode problems solved)

EDUCATION

Bachelor of Technology in Computer Sciences and Engineering Specialization in AIML

[Currently Pursuing](#)

Sandip University, Nashik, India | GPA - 8.15