# **SUDARSHAN TRIFALEY**

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# **ABOUT ME**

Passionate Web Developer and Machine Learning enthusiast with ability to problem solving and a drive to see things through completion. Always gets motivated to learn technology and excited to take on new challenges. Quick learner and a team player, who is eager to contribute to the success of the company. Seeking opportunities to further develop my skills and grow as a professional in a challenging and innovative work environment.

# **WORK EXPIRIENCE**

# ReactJS Intern | Sahajananda Tech Services And Research Center Private Limited

Dec 2022 - May 2023

- Designed and assembled a responsive social media web application frontend using ReactJS and Tailwind CSS.
- Engineered valuable skills in frontend development and collaborated effectively in a team environment.
- Programmed and optimized the user interface for enhanced user experience, embracing industry best practices.

#### **PROJECTS**

#### Youtube Clone Web Application

ReactJS | Material UI | Rapid API

- Frontend Mastery: Developed a YouTube clone using ReactJS and Material UI, showcasing proficiency in crafting dynamic and responsive user interfaces.
- API Expertise: Implemented seamless integration of the YouTube API from Rapid API, demonstrating adept skills in handling and fetching data.
- **Design Elegance:** Enhanced visual aesthetics and user experience by effectively leveraging Material UI in the web application.
- **ReactJS Proficiency:** Mastered ReactJS core concepts while building the clone, contributing to a robust and efficient frontend architecture.

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

#### **Full Stack Notes App**

ReactJS | Python | Django | Tailwind CSS

- Tech Stack Proficiency: Developed a robust notes application using Django for the backend, React.js for the frontend, and enhanced the UI with Tailwind CSS, allowing seamless CRUD operations.
- Backend Mastery: Gained expertise in backend development, mastering Python and Django for robust server-side functionality.
- API Development: Extensive experience in creating APIs, demonstrating a deep understanding of data communication between frontend and backend.
- Tailwind CSS Styling: Implemented Tailwind CSS for efficient and modern styling, contributing to an enhanced user interface.

https://github.com/sudarshan24-byte/ReactDjangoNotesApp

# **SKILLS**

#### **PROGRAMMING LANGUAGES**

Python | Javascript

#### **WEB DEVELOPMENT**

HTML5 AND CSS3 | ReactJS | NextJS | Tailwind CSS | Context API | ExpressJS | Django | MongoDB | RESTfull APIs

# DATA VISUALISATION and MACHINE LEARNING

Numpy | Pandas | Data Visualization: Matplotlib, Seaborn and Plotly | Data Cleaning | Machine Learning Libraries: Scikitlearn | Jupyter Notebooks

#### **VERSION CONTROL**

Git and Github

#### OTHER EXPERIENCES

### Freelance Frontend Developer

- Successfully completed 2 web development projects at Sahajananda Tech Services And Research Center Private Limited, showcasing proficiency in front-end technologies.
- Demonstrated strong problem-solving skills and attention to detail in delivering high-quality, responsive websites.
- Collaborated effectively with clients to understand project requirements, ensuring timely delivery and client satisfaction.

### **EDUCATION**

Bachelor of Technology in Computer Sciences and Engineering Specialization in AIML

Sandip University, Nashik, India | GPA - 8.15

## **PARTICIPATIONS**

- Participated in SUNHACKS Hackathon organized by Sandip University.
- Competed in the **16th Delhi International Open Grandmasters Chess Tournament** (2018).