

# C S SHRAVAN KUMAR

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## SUMMARY

Enthusiastic Computer Science graduate with expertise in web development and database management. Skilled in Python, JavaScript, and modern web technologies, with experience optimizing applications to improve performance and user experience. Eager to contribute technical skills in a dynamic software development role and drive impactful, innovative solutions.

## SKILLS

|                    |                               |
|--------------------|-------------------------------|
| <b>Languages:</b>  | Python, C, JavaScript         |
| <b>Databases:</b>  | PostgreSQL, MySQL, MongoDB    |
| <b>Frameworks:</b> | Django, Flask, CodeIgniter    |
| <b>Web Tech:</b>   | React.js, Vue.js, TailwindCSS |
| <b>Tools:</b>      | Git, Linux                    |

## EXPERIENCE

### Ardelis Technologies

Intern

Sep 2024 - Present

Remote

- Engineered a scalable label and artist management system utilizing Flask, Vue.js, PostgreSQL, and TailwindCSS, integrating RESTful APIs to optimize data processing and reduce server response times by 15%.
- Led the design and deployment of artist data management, release tracking, and a node-based relationship system, streamlining data organization and boosting system flexibility.

### ParroPhins Private Limited

Intern

Aug 2023 - Sep 2023

Mangaluru, Karnataka

- Optimized web application performance by 25% through strategic implementation of caching in CodeIgniter and efficient indexing in MongoDB.
- Conceptualized and developed a dynamic form generator using CodeIgniter, JavaScript, and MongoDB, incorporating real-time data validation to increase form completion rates.

## PROJECTS

### Tourist Places Recommendation System

Django, JavaScript, MySQL, Bootstrap

- Designed and built a hybrid recommendation system using both collaborative and content-based filtering techniques for personalized recommendations, leading to a 15% improvement in accuracy.
- Refined the system's collaborative filtering algorithm to enhance user-specific recommendations, thereby boosting overall user engagement and satisfaction.

### Exercise Tracker

Django, React, PostgreSQL, TailwindCSS

- Developed a responsive full-stack application for tracking workouts and visualizing progress in real time, improving user fitness management capabilities.
- Implemented features such as user authentication, customizable workout routines, and real-time tracking, ensuring compatibility with both mobile and desktop platforms.

### Dynamic Form Generator

CodeIgniter, JavaScript, MongoDB, Bootstrap

- Built a customizable form generator with real-time data validation, reducing submission errors by 25%. Enhanced the UI for smoother form completion, optimizing validation processes to boost user efficiency and overall satisfaction.

## EDUCATION

### B.E. in Computer Science

St Joseph Engineering College - CGPA: 7.93

Dec 2020 - Mar 2024

Mangaluru, Karnataka

### 12th Grade - Computer Science

Govinda Dasa PU College - Percentage: 93.33%

Jun 2018 - Mar 2020

Surathkal, Karnataka