

# C S SHRAVAN KUMAR

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[in LinkedIn](#) [Portfolio](#) [E-mail](#) [GitHub](#)

## Summary

Dedicated Computer Science and Engineering graduate with hands-on experience in web development and database management. Skilled in Python, C, and JavaScript, with a track record of optimizing application performance and enhancing user experience. Seeking a challenging software developer role to leverage my technical skills and contribute to innovative projects.

## Skills

<b>Programming languages:</b>	Python, C, JavaScript
<b>Databases:</b>	MySQL, MongoDB
<b>Frameworks:</b>	Django, Flask, CodeIgniter
<b>Web Technologies:</b>	HTML, CSS, PHP, Bootstrap
<b>Developer Tools:</b>	Git, Linux

## Experience

### ParroPhins Private Limited

Intern

Aug 2023 - Sep 2023

Mangaluru

- Optimized web application performance using advanced caching techniques in CodeIgniter and indexing in MongoDB, resulting in a 20% improvement in data retrieval speed and a 15% reduction in load time.
- Designed and implemented a dynamic form generator using CodeIgniter, MongoDB, and JavaScript for real-time validation, increasing user efficiency by 30% and reducing submission errors by 25%.

## Projects

### Tourist Places Recommendation System [↗](#)

- Engineered a custom hybrid recommendation engine combining collaborative and content-based filtering algorithms, utilizing Django, Python, JavaScript, and MySQL to deliver personalized tourist suggestions.
- Improved recommendation accuracy by 35%, enhancing overall user experience.

### Dynamic Form Generator

- Conceptualized and built a versatile web application for creating customizable forms using CodeIgniter, MongoDB, and JavaScript, with real-time data validation mechanisms.
- Boosted user efficiency by 30% and significantly reduced form submission errors by 25%.

### Online Voting Database Management System

- Designed a secure voting platform using PHP, JavaScript, MySQL, and Bootstrap with real-time tallying and encryption protocols, reducing query response time by 10%.
- Implemented robust security measures to protect voting data, achieving data accuracy.

## Education

### B.E. in Computer Science and Engineering

St Joseph Engineering College, Mangaluru

CGPA: 7.93

Dec 2020 - May 2024

### 12th Grade - Computer Science

Govinda Dasa Pre-University College, Surathkal

Percentage: 93.33%

Jun 2018 - Mar 2020

### 10th Grade

C.S.I English Medium School, Mulki

Percentage: 90.08%

Jun 2017 - Mar 2018