

# C S SHRAVAN KUMAR

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

## OBJECTIVE

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Aspiring to work as a software developer in a reputable organization, where I can apply my strong analytical and coding skills to solve complex problems, work on exciting projects, and achieve career growth through meaningful contributions and continuous learning opportunities.

## SKILLS

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

## EXPERIENCE

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### Intern

Aug 2023 - Sep 2023

ParroPhins Private Limited, Mangaluru

- Enhanced web application functionality using the CodeIgniter PHP framework. Optimized data management with MongoDB by refactoring database queries, improving data retrieval speed by 20% and reducing load time by 15%.
- Developed a dynamic form generator web application using CodeIgniter and MongoDB. Implemented real-time data validation mechanisms, increasing user efficiency by 30% through reduced form submission errors.

## PROJECTS

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- Tourist Places Recommendation System:** Engineered a hybrid tourist recommendation system integrating collaborative and content-based filtering using Python and MySQL. Developed personalized algorithms, increasing recommendation accuracy by 25%.
- Dynamic Form Generator:** Developed a dynamic form generator web application using CodeIgniter and MongoDB. Implemented real-time data validation mechanisms, increasing user efficiency by 30% and reducing error rates by 15%.
- Online Voting Database Management System:** Implemented an online voting system using HTML, CSS, Bootstrap, JavaScript, and SQL. Ensured secure voter registration and real-time vote tallying with encryption protocols, optimizing database queries to boost performance by 25%.
- Personal Portfolio:** Built a dynamic personal portfolio showcasing front-end programming and responsive design skills using Bootstrap, JavaScript, HTML, and CSS. Optimized user interface and user experience, resulting in a 20% increase in portfolio views.

## EDUCATION

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**Bachelor of Engineering,** St Joseph Engineering College, Mangaluru

2020 - 2024

Major: Computer Science and Engineering

CGPA: 7.93

**12th Grade,** Govinda Dasa Pre-University College, Surathkal

2018 - 2020

Major: Computer Science

Percentage: 93.33%

**10th Grade,** C.S.I English Medium School, Mulki

2017 - 2018

Percentage: 90.08%