Sriya poosaala

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EDUCATION

SR University   **Warangal,Telangana**

B.Tech in Computer Science   *Expected Graduation, May 2026*
CGPA: 9.4

PROFILE SUMMARY

Aspiring **Software Developer** seeking an **internship** opportunity to enhance technical skills and gain hands-on industry experience.

- Demonstrated ability to manage and deliver projects **efficiently**

- Passionate about **continuous learning**, staying updated with the latest industry trends and emerging technologies.

- Currently expanding expertise in **full-stack development and machine learning** to develop innovative and scalable solutions.

- Effective team player with excellent **communication and collaboration skills**, eager to work in dynamic and innovative environments.

PROJECTS

Project-1: To-Do List Application
 To-Do List Application using Flask

                                                             Feb 2025 Current

Tools: Flask, SQLAlchemy, Bootstrap, HTML, Flask-WTF, Flask-Migrate
An application that enables users to manage daily tasks effectively.

Key Features:

- • **Task Management**: Seamlessly create, read, update, and delete tasks using Flask and SQLAlchemy.
- • **Responsive Design:** Implemented **CRUD operations** with a responsive interface built with Bootstrap and HTML.
- • **Efficient Form Handling**: Utilizes Flask-WTF for secure and efficient form validation.
- • **Database Migrations:** Implemented Flask-Migrate to manage and update database schema effortlessly.

Project-2: Timetable viewer   **June 2023**
Tools: Html, Css, Javascript
An application enabling students can view their time table.

Key Features:

- **Personalized Timetables:** Displays schedules tailored to each student's specific year and semester, ensuring relevant information is easily accessible.
- **User-Friendly Interface:** Built with HTML for structure, CSS for styling, and JavaScript for interactive elements, creating a seamless and intuitive experience.
- **Responsive Design:** Ensures accessibility and optimal viewing on both desktop and mobile devices, adapting to different screen sizes.
- **Search and Filter Capabilities:** Allows users to quickly find and view specific courses or events using built-in search and filter options.
- **Real-Time Updates:** Incorporates the latest academic calendar data to provide up-to-date information on class times and locations.

Project-3:

Heart Disease Prediction using AI/ML

- Implemented K-Nearest Neighbors and Random Forest to predict heart disease risk.
- Preprocessed medical data and optimized models for accuracy.

ACHEIVEMENTS

- Ranked top 5% among first year and second year computer science students in my semester at university, organizing and participated in various events, enhancing my communication.
- Developed a **To-Do List application** using **Flask**, integrating **SQLAlchemy** for ORM and **Bootstrap & HTML** for a responsive, user-friendly interface.
- Consistently performed well in academics, securing **8.5** above cgpa in all semesters
- Attended **various technical workshops and seminars** to stay updated with industry trends.
- Earned certifications in **Microsoft Azure Fundamentals, AWS, and NPTEL - Theory of Computation**.

Languages Known

- **English** – Proficient
- **Hindi**– Intermediate
- **Telugu**-Fluent

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SKILLS

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, C
- **Web Development:** HTML, CSS, JavaScript, Flask
- **Database Management:** SQL, MongoDB
- **Data Visualization & Analysis:** Power BI

SOFT SKILLS

- Strong communication and collaboration
- Excellent problem-solving abilities
- Effective time management and organization
- Adaptable and eager to learn new technologies