


# Sravan Chowdary Kankanala

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## Education

**SRM University, Amaravathi**

Oct 2022 - Present

B Tech in Computer Science and Engineering

**Current CGPA :** (up to 5 semesters) : **8.97**

## Relevant Coursework

- Object Oriented Programming
- Databases
- Full Stack Development
- Data Structures and Algorithms
- Operating Systems
- Computer Networks
- Machine Learning
- Linear & Discrete Math

## Technical Skills

Programming Languages : C, C++, Java, Python  
Frontend Development : HTML, CSS, JavaScript, ReactJs  
Problem Solving : Data Structures and Algorithms  
Database Management : MySQL

## Experience

**Edunet Foundation**

Jun 2024 - Aug 2024

Machine Learning Intern

- Developed a predictive model for Employee Burnout using linear regression as part of the project, focusing on analyzing workplace factors and predicting burnout risk.
- Applied machine learning techniques and data analysis methods to build and refine the model, ensuring accuracy and relevance in real-world scenarios.

## Projects

### IT Asset Management System - Database Management

- Engineered a full-stack Asset Management System to streamline asset tracking, enabling real-time monitoring, comprehensive reporting, and enhanced operational efficiency.
- Designed user-friendly interfaces and integrated a robust database to streamline asset management and improve decision-making with detailed reporting.

### ActLocal - Local Volunteering Platform - Full Stack Development

- Developed ActLocal, a Local Volunteering Network platform with intuitive interfaces for posting and applying to volunteer opportunities, enabling seamless data management using React and JSON Server.
- Demonstrated teamwork, innovation, and technical expertise through the end-to-end development of the application.

### Health Vault - Full Stack Development

- Developing a secure medical health record storage and sharing application that enables users to store, access, and share medical records with doctors and diagnostic centers.
- Will implement OTP-based verification for secure, time-limited access to records, ensuring data privacy and controlled sharing while maintaining compliance with security standards.
- Integrated AI-powered health insights to analyze medical records and provide predictive health recommendations based on patient history.

## **Accomplishments**

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Secured top 1.16% in AP EAMCET 2022  
Secured 75% fee scholarship in B Tech

## **Certifications**

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The Joy of Computing using Python  
Education for Sustainable Development  
Psychology of learning