# SUDANA SHASHI KIRAN

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In LinkedIn 
Github

## Education

## Vellore Institute of Technology, Amaravathi

2021 - 2025

 $B. \, Tech \,\, in \,\, Computer \,\, Science \,\, \mathcal{E} \,\, Engineering$ 

9.14\*/10 CGPA

Sri Chaitanya Junoir College ,Vijayawada

2019 - 2021

Intermediate - State board

95.4 Percentage

Sri Chaitanya School, Chirala

2018 - 2019

 $Matriculation ext{-} State\ Board$ 

10/10 CGPA

# Work Experience

#### CSI - SPM (Co - ordinator )

Jan 2022 - Jan 2023

• Conducted a number of offline activities for our campus's students and numerous online events for the newcomers.

## CSI - Community manager

Jan~2023-~May~2023

• Worked for half the year after being elevated to the position of Community Manager; valuable experience from this chapter .

## Intership in Intrain Tech Credit Card Fraud Predictors Model Development -Ai Ml

Dec 20:

• By identifying suspicious activity in real-time through pattern recognition and continuously learning and adapting to changing fraud strategies over time, credit fraud detection, which makes use of AI and ML, reduces financial losses.

# **Projects**

## Vechile detetection project

Feb 2024

• This project integrates a full vehicle recognition program into a traffic monitoring system in an effort to enhance traffic management and road safety through the use of computer vision and machine learning.

## Generative Pre-trained Transformer Series by Open AI

Mar 2024

• OpenAI's GPT series of models, which includes models like GPT-2 and GPT-3, revolutionizes natural language processing with its transformer architecture. These models excel in tasks ranging from text generation to conversational AI.

Travel Planner April 2024

• By evaluating user input and dynamically modifying recommendations based on feedback for improved satisfaction, we propose a personalized trip recommendation system that uses deep learning and natural language processing (NLP) to expedite planning.

## Twitter Spam Detection

May 2023

• Twitter spam detection employs machine learning algorithms to identify and filter out unwanted or malicious content, enhancing user experience and platform safety.

#### Credit Card Fraud detection

Nov 2023

• Credit card fraud detection utilizes advanced algorithms to analyze transaction data, identifying and preventing fraudulent activities in real-time, safeguarding financial transactions and reducing losses for individuals and businesses.

#### Technical Skills And Intrests

Languages: Java, Python JavaScript

Clouds & Databases: AWS, SQL, Azure Cloud

Developer Tools: GitHub, Flask

Specialization: Algorithms, APIs, Django, Natural Language Processing (NLP), Python

#### Achivements

#### Prathibha award in 10 th grade

March 2018 - 2019

Batch of 2018

Sri chaitanya school

• In my tenth standard, I received the Prathibha Award and a winning prize for earning first class top marks.

#### Rearsearch paper on Twitter spam detection

Oct 2023

• This study looks at the identification of Twitter spammers using machine learning techniques. Because spammers are using social media platforms more frequently, it is important to stop their fraudulent operations.

## Positions of responsibility

#### IPL Auction Event

Mar 2023

\* Over 500 people attended a successful event that I organized for our campus festival, Vitopia .