# Sai Charan Nancharla

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## Objective

I am interested in learning new things every single day. while ensuring growth in my personal career. Loves to work in a highly competitive environment with a perfect challenge by contributing the best in any kind of technological skills and growth of the organization.

## Academic Profile

| | |
|---|---|
| 2020 – present<br>Gudlavalleru | **B.Tech-Artificial Intelligence and Data Science,**<br>_Seshadri Rao Gudlavalleru Engineering College,_<br>CGPA : 9.44 ( till date ) |
| 2018 – 2020<br>Vijayawada | **Intermediate-MPC,** _Narayana Junior College_<br>CGPA : 9.8 |
| 2017 – 2018<br>Penuganchiprolu | **SSC,** _Chaitanya High School_<br>CGPA : 10.0 |

## Skillset

- Python
- Data Structures
- ReactJs
- CSS
- Java
- DBMS
- PHP
- C programming
- SQL
- HTML

## Internships

**Machine Learning Engineer Intern - (Smart Internz)** JAN 2023 - MAY 2023
- Gained valuable experience in researching new techniques, preprocessing data, model selection and training the models on the data.
- Developed a project which analyze Strain based on eye blinking.

**Technology Learned-** Machine Learning and Deep learning Algorithms

**AWS Intern - (BrainOvision)** MAY 2022 - JUN 2022
- Gained valuable experience in cloud computing and software development.

**Technology Learned-** Cloud Computing.

## Projects

**Online Library Management System :**                                    **Sep 2022 - Oct 2022**

- The project aims to change how educational tools are managed and how easy they are to get to. It gives students power by letting them log in to their accounts and access a huge collection of e-books and study materials. The user interface guarantees a smooth and pleasing experience. In the meantime, administrators have access to the tools they require for the management of the library. In addition to being able to add and remove books, they can also control who can access resources, making sure that only allowed users can use them. A database saves and handles information about books, and users.While PHP powers the backend, which makes it easy to connect with and work with data.

- **Technologies used :** PHP, MySQL, HTML, CSS.

**News App :**                                                            **Jun 2023 - Jul 2023**

- The MERN stack technologies was used in the development of the News App. The application was constructed with HTML5, CSS3, JavaScript, and ReactJs, and it has a user interface that is simple and straightforward to comprehend. Users won't encounter any obstacles as they move through their news experience thanks to this functionality. Users get access to the most recent news across a wide variety of subject areas, and all of the content may be tailored to the users' particular areas of interest owing to our linked API. At the moment, it gets its data via the API. We can quickly and simply include a database into the application, allowing us to make use of our very own custom API.

- **Technology used :** ReactJs, NodeJs, ExpressJs, MongoDB,HTML,CSS,Bootstrap.

**Credit Card Fraud Detection :**                                         **Feb 2023 - Mar 2023**

- Credit card fraud detection is a critical aspect of financial security and involves using various techniques and technologies to identify and prevent fraudulent transactions on credit cards.To detect the credit card frauds based on the machine learning algorithm.Applied machine learning techinques on the dataset to successfully predict fradulent transactions.And to determine which of the algorithms performs the best.

- **Technologies used :** Python, Machine Learning Algorithms,Streamlit

## Certificates

- CLA: Programming Essentials in C ⊡
- Python-Guvi ⊡
- Microsoft - Azure Fundamentals ⊡

- Cisco-DevNet Associate ⊡
- Java Full Stack - Wipro TalentNext ⊡
- CCNA V7 : Introduction to Networks

## Strengths

• Ability to learn,adapt and grow          • Effective Communication

## Profile

**Date of Birth** : 21/10/2002        **Gender** : Male
**Languages Known** : English , Telugu, Hindi
**Hobbies** : Exploring new things, Watching sci-fi movies