# T Sumanth

Aspiring Software Engineer with a solid foundation in Python and a drive to craft innovative software solutions that address real-world problems. Eager to take on challenging projects and collaborate with dynamic teams.

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## **PROJECT**

## **E-Commerce Website**

Developed a responsive frontend clothing e-commerce website, providing an interactive user interface for seamless shopping experiences.

Tools Used: HTML, CSS and JavaScript to design and implement the website, ensuring an appealing and user-friendly design.

Outcomes: Gained an experience in web development with a focus on HTML and CSS. Gained a deeper understanding of the practical applications of web development through the completion of this project.

# Movie Recommendation System using Machine Learning

Accomplished a robust move recommendation system using Python, employing natural language processing techniques and cosine similarity to provide personalized movie suggestions.

Tools Used: Python, NLTK, Seaborn, Pandas, Numpy, Scikit-Learn, TensorFlow.

Outcomes: Gained hands-on experience in text preprocessing and vectorization, along with developing recommendation algorithms to enhance the movie-watching experience.

#### **EDUCATION**

# **CMR Institute of Technology**

December 2020 - June 2024

BE in Information Science and Engineering CGPA: 7.5

# Sri Chaitanya Techno School

April 2018 - March 2020 12th CBSE - Science Percentage : 89.4%

#### **SKILLS**

#### **TECHNICAL**

#### LANGUAGES:

- Advanced: Python, JavaScript
- Intermediate : C, Java
- Novice : C++

### TOOLS:

- Git Linux Windows
- Anaconda Visual Studio

#### LIBRARIES:

- jQuery Scikit-Learn
- Numpy Pandas Matplotlib
- Seaborn TensorFlow

#### TECHNOLOGIES:

- SQL HTML CSS
- PostgreSQL

## **COURSEWORK**

Object Oriented Programming
Data Structures and algorithms
Machine Learning
Statistics
DBMS
Data Mining
Differential Equations
Analysis of Algorithms

#### **INTERESTS**

- Reading Financial Literacy
- Chess Badminton Fitness
- Stock Market Enthusiast