#### **CHEDDEEP VENKATESHWARLU**

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## @Venkat-2104

# SKILLS ❖ Python, C Language, Java

- HTML, CSS, Javascript(Basic)
- **❖** DSA, OOPS, SQL, OS

#### **EDUCATION**

❖ XII (TSBIE) | Sri Gayatri Junior College, Hayathnagar Percentage: 98% | 2021

❖ X (TSSSC) | Z.P.H.S R.P Colony GPA: 9.3 | 2019

## **ACADEMIC PROJECTS**

# **❖** MyView - Django-based Website for Movie Reviews

Developed a platform for movie enthusiasts to share and discover reviews. The website features a robust backend for content management and a responsive frontend, providing a seamless user experience. The project is deployed using Amazon EC2.

Technologies Used: Django, HTML, CSS, SQLite, Amazon EC2

## Snap-N-Notify - ML Application for Reporting Road Damage

Created an application using machine learning to assist rural communities in reporting road damage. Implemented an ML model for pothole detection and integrated with Python Flask to automatically post updates on X, notifying relevant authorities.

Technologies Used: Python, Flask, TensorFlow/Keras, OpenCV, X API integration

## Time Table Management System - Python-based Task Scheduler

Designed a comprehensive application for efficient task scheduling and management. The system allows users to add, update, delete, and display events, with data stored in a text file. It features an intuitive console-based interface for easy interaction.

**Technologies Used:** Python, File I/O (Text File Handling)

# **ACHIEVEMENTS & ACHIEVEMENTS**

- Solved 290+ problems on LeetCode and 410+ problems on GeeksforGeeks Practice.
- Smart Coder Certificate by Smart Interviews.
- AWS Academy Graduate <u>AWS Academy Cloud Foundations</u>.
- Programming Data Structures and Algorithms Using Python (NPTEL): Elite+Silver Certification.
- ❖ Programming in Java (NPTEL): Elite+Silver Certification.
- Selected for Medha Sampurna Siksha (MSS) Scholarship Program at State Level in 2019.
- Achieved 2nd place in the **Telangana Maths Forum (TMF)** at the district level in 10th grade in 2019.

#### **EXTRA-CURRICULAR ACTIVITIES**

#### Film-Making Club Member

(2022-2023)

in Cheddeep Venkateshwarlu

Collaborated on scriptwriting, cinematography, and video editing for a short film.

## Photography Club Member

(2023-2024)

Developed photography skills, focusing on composition and editing, while contributing to club events and exhibitions.