Sneha Sri Chinthala

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SUMMARY

Enthusiastic Computer Science student with a strong foundation in programming, data structures, and problem-solving. Seeking an opportunity to apply my skills in software development and learn from industry professionals in a challenging environment.

SKILLS

- Java
- C
- Data Structures
- SQL
- Operating Systems
- Computer Networks

EXPERIENCE

Internship

Elsystems   **05/2024 - 06/2024**

- Learned and applied core Python programming concepts.
- Developed object-oriented designs utilizing Python Programming Language.

EDUCATION

B.Tech CSE   **DEC 2021 - AUG 2025**

JNTUH University College of Engineering ,Jagtial   CGPA : 7.77

Intermediate   **2021**

SR Junior College , Hanamkonda   986/1000

SSC   **2019**

Shanthiniketan E/M High School   GPA : 10

PROJECTS

Video Transcript Summarizer

Developed a Streamlit-based web application that extracts and summarizes transcripts from YouTube videos.

- **Transcript Extraction**: Utilized the YouTubeTranscriptApi to retrieve video transcripts directly from YouTube.
- **AI-Powered Summarization**: Integrated Google's Gemini Pro model to generate concise summaries of video content.

  Technologies: Python, Streamlit, Google Gemini Pro API, YouTubeTranscript Api, dotenv

Pedestrian Detection System using OpenCV

- Developed a pedestrian detection system using OpenCV and machine learning techniques to identify and track pedestrians in real-time from images and video streams.
- Technologies used: Python,OpenCV,HOG,SVM

CERTIFICATIONS

- SQL(Basic) - HackerRank
- Python for Data Science - NPTEL
- Programming in Java - NPTEL
- Database Management System - NPTEL

LANGUAGES

- English
- Telugu
- Hindi