

CHINTHAPARTHI CHETHAN

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EDUCATION

Sreenivsa Institute of Technology and Management Studies

Chittoor,A.P,India

B.Tech - Computer Science And Engineering (CGPA:9.12)

2021-2025

SKILLS SUMMARY

- **Languages** : Python, SQL ,C,Java
- **Web Technologies** :HTML,CSS,JavaScript
- **Python libraries** : Numpy,Pandas
- **Frameworks** :Django,Reactjs
- **Tools** : Git,Github, MySQL,Pycharm,Jupyter Notebook,Excel,Powerpoint
- **Soft Skills** : Good communication,Time Management,Problem Solving

EXPERIENCE

PYTHON INTERN (Cod Tech It solutions)

July 24 – September 24

- Played a role in writing Python code to support software development tasks.
- Used libraries like Pandas and NumPy for data processing and analysis.
- Worked with Git and GitHub to track changes and collaborate on projects.

PROJECTS

Color Detection Using Python | Mini Project

May 24 – June 24

- Built a Python-based project to detect and identify colors from images or live webcam using OpenCV.
- Captured RGB values of pixels and matched them with a color dataset to display accurate color names.
- Enabled real-time interaction by showing the color name and values on the image at mouse click points.
- Tools used: Python, OpenCV, NumPy, Pandas — useful for design, computer vision, and image analysis tasks.

Automated vehicle damage detection and cost estimator for insurance companies **January 25 – April 25**

- Built a system to detect car damage from images using Python and machine learning.
- Used CNN (Convolutional Neural Network) to identify and classify damaged parts.
- YOLOv8 object detection model is used for detecting the damaged part.
- Created a simple web app using Flask to upload images and show results.
- Helped automate insurance claim checks by showing damage type and severity.
- Achieved over 85% accuracy on test images around 1500.
- Tools used: Python, OpenCV, TensorFlow/Keras, Flask.

Indian old currency collection show case website using Django

- Developed a Django-based web app to showcase Indian old currency coins with images and details.
 - Designed responsive gallery and detail pages for smooth browsing across devices.
 - Built an admin panel using Django's built-in admin to manage and update currency information.
 - Ensured clean UI, fast loading, and user-friendly navigation.
 - Deployed the project on Render for public access.
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CERTIFICATIONS

- Programming in java(NPTEL)
 - Linux Tools for Software Development (The Linux Foundation)
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October 2024

July 2024

LANGUAGES

- English,Telugu,Hindi,Kannada