

Charan Sri Krishna

Computer Science Engineer

[Linkedin](#) | [Portfolio](#) | [Github](#) | [Leetcode](#) | [Artstation](#) | [Kaggle](#)

EDUCATION

Sri Eshwar College Of Engineering

B.E.Computer Science Engineering | 2020 - Present

8.9/10

SKILLS

Python (numpy - Pandas - Matplotlib) - Java - Machine Learning (scikit-learn - TensorFlow - Keras) - Deep Learning - 3D Modeling - Maya - Statistic - Flask - SQL (MySQL) - R Language - Html & Css - Communication - Leadership - Creativity - TeamWork - Digital Art - Unity

EXPERIENCE

Machine Learning Internship

Gateway Solutions | 2022 - FEB

- Developed and implemented machine learning models using different algorithms.
- **Enhanced the accuracy from 75 -85 %** by modifying different hyperparameters.
- Evaluated the effectiveness of various algorithms like K Nearest Neighbours , SVM , Decision Tree and Random Forest for the same dataset .

PROJECTS - [Github](#)

Gesture Detection

Domain - AI , Computer Vision , **Language** - Python

- Detects our hand in real time and scans the gesture displayed by our hand as input and identifies it as stone , paper or scissor.
- The model was trained using **25 pictures** and CNN algorithm and has an accuracy of **80%**.
- Developed as a template and can be fine tuned to different purposes.

Face Recognition for Attendance

Domain - AI , **Language** - Python MySQL

- Developed a Face Recognition model that detects faces and marks attendance based on our arrival time , stores the face details in mysql database.
- Proficient in utilizing the face recognition module to detect faces from live cameras and mark attendance in the database.
- The model is **90% accurate** in recognizing faces.

Bookworm

Domain - AI , Streamlit , **Language** - Python

- Build a model that takes text or voice as input and generates an image of a person / place or finds the concept / key points from the text and returns it in voice / text.
- Put together various models of **Openai**.
- Designed using 4 main models - **Dall-E-2 , GPT-3 , Whisper , GTTS**.

CONTACT

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CODING PROFILE

Leetcode

- Solved more Than **250** Problems and achieved a Max Rating of **1555** .

Skillrack

- Solved **1500+** Problems and earned **750+ bronze** medals .

Kaggle

- Attended **3** knowledge competitions, working with real datasets and gaining valuable experience in Data cleaning and preprocessing .
- Understood the importance of domain knowledge

ACTIVITIES

- **Webinar and Hackathon Coordinator** | 2022-Present
 - Informed everyone in my class of **60 students** of hackathons , and helped in organized student webinars.
 - Monitored and tracked the participation of students in hackathons.
- **Mini Project Team Leader** | 2022-SEP
 - Coordinated and led my team and completed the project.
- **Participated in Openai hackathon** | 2022-DEC
 - Got exposure to the AI models, including GPT and DALL-E, and their applications.

CERTIFICATES - [Link](#)

- **Udemy**
Artificial Intelligence A - Z , Machine Learning using Python
- **Sololearn**
Python for Data Science , SQL , R
- **Kaggle**
Data Cleaning , Intermediate ML