Poojith Chowdary Manne

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https://github.com/Poojith-Chowdary

EDUCATION

MASTERS | California State University, Chico
Aug 2025 – Present
- CGPA: 4.0
- Course: Computer Science

B.TECH | VNR Vignana Jyothi Institute of Engineering and Technology
Nov 2021 – May 2025

- CGPA: 7.12
- Course: Computer Science and Engineering (Artificial Intelligence and Machine Learning)

INTERMEDIATE | Narayana Junior College
Feb 2019 – Sep 2021 | MPC
- Percentage: 96.8
- Board: TSBIE

PROJECTS

PROCUREMENT MANAGEMENT SYSTEM USING UAGENTS
| Python, JavaScript, HTML, CSS, Flask, REACT
Jul 2024 – Aug 2024 | https://github.com/Poojith-Chowdary/Fetch.ai
- Developed for Fetch.ai hackathon conducted at IIT-G(Guwahati). Placed 4th among top 20 contenders.
- This project automates procurement management using uAgents to handle supplier selection, quality checks, transport logistics, and order confirmations, streamlining tasks for the procurement manager.

EMOTION BASED MUSIC RECOMMENDATION SYSTEM |
Python, CNN, Keras, Librosa, Tensorflow, Scikit-Learn, Matplotlib
Feb 2024 – Present | https://github.com/Poojith-Chowdary/Emotion-based-Music-Recommendation-System
- This project involves an emotion-based music recommendation system, using audio and video data to classify five emotions: Angry, Calm, Neutral, Happy, and Sad.
- The system processes visual and speech cues, utilizing deep learning models like CNN for emotion prediction and recommending corresponding music tracks based on these emotions.

NEURAL NETWORK USING GO | GO, NN
Jul 2024 – Aug 2024 |
https://github.com/Poojith-Chowdary/Neural-Network-using-Go
- This project implements a basic neural network in Go, built from scratch using only fundamental math operators. It is trained via backpropagation with L2 regularization and is suitable for classification tasks.
- The training and testing data are read from CSV files, and the performance metrics are printed and plotted.

SKILLS

PROGRAMMING
Coding Languages
C++, C, Python, Java, SQL, HTML, CSS, JS,
Special Skills
OpenCV, Machine Learning , Natural Language Processing , DSA.
Software
Vs Code , Jupyter Notebook , Google Colab, Kaggle Notebooks, LINUX.

LANGUAGES
English (Proficient) • Telugu (Mother Tongue) • Hindi (Proficient)

CERTIFICATES

SUPERVISED MACHINE LEARNING: REGRESSION AND CLASSIFICATION
https://shorturl.at/eSd92

JAVA
https://shorturl.at/NsNuf

SQL
https://shorturl.at/9ThYE

INTRESTS

Coding
Sports
Gaming
Motorsports