Penumarthi Karthikeya

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EXPERIENCE

1.Artificial Intelligence Internship (Online) | Teachnook
June 2023 - July 2023
Worked Using Machine Learning Libraries
Technologies used:- ScikitLearn,Numpy,Pandas,Matplotlib,Seaborn.

EDUCATION

1.Kalasalingam Academy Of Research And Education, Madurai— *B.Tech*
July 2021 - Present
Computer Science and Engineering
AIML Specialization
CGPA: **8.58**

2.Narayana Junior College, Nellore— *XIIth Standard*
June 2019 - March 2021
Grade: **95.5%**

3.Ratnam High School, Nellore— *Xth Standard*
June 2018 - March 2019
GPA: **9.7**

PROJECTS

1.Car Price Analysis Using Ridge Regression — *Python*
This project focuses on analyzing car prices to assist car traders in making informed decisions. The aim is to predict car prices based on various parameters such as brand, model, year of manufacture.it provides insights into market trends and improve trade profitability.
Technologies used:- **Python,Pandas,Numpy,Seaborn,Scikit-Learn**.

2.Protein Mass Prediction Using LSTM — *Python*
This project employs LSTM networks to predict protein masses, supporting medical research. It features performance evaluation and visualization to showcase the model's accuracy and effectiveness. it helps in advancing understanding of protein behaviors
Technologies used:- **Python,LSTM,Pandas,Matplotlib**.

3.Webpage For Healthy Diet — *JavaScript*
This project involves creating a website that promotes healthy eating with a BMI calculator and nutrition information API. It aims to educate users about diet, provide detailed food insights, and ensure easy navigation for making informed dietary choices.
Technologies used:- **JavaScript,HTML,CSS**.

SKILLS

1.Programming Languages

- Java(DSA)
- Python

2.Libraries/Frameworks

- JavaScript

3.Tools/Platforms

- VS Code
- Git
- Google Colab

4.Databases

- MySQL

CERTIFICATIONS

- Computing with Python-FCC
- Analysis with Python-Coursera
- Responsive Web Design-FCC

LANGUAGES

- English(Professional)
- Telugu(Native)
- Hindi(Moderate)

HOBBIES

- Listening Music
- Playing Video Games

PROFESSIONAL PROFILES

- penumarthi-karthikeya
- Penumarthi-karthikeya