Morla Suhas

PROFILE

I consider myself a responsible and self motivated. I am looking forward for my first work experience

EXPERIENCE

Artificial Intelligence and Machine Learning - Intern

INTRAIN TECH | Jan-2024 - March-2024

Medical Insurance Price Prediction Using Machine Learning in Python

Designed and implemented a machine learning model to predict medical insurance costs, leveraging regression techniques, feature engineering, and evaluation metrics.

EDUCATION

B-tech (Computer Science with AI specialization),

06/2021 - 05/2025 | Amaravathi, India

Vellore Institute of Technology Cumulative GPA: 8.20/10.0

Intermediate (Maths, Physics, Chemistry), Narayana Junior College

07/2019 - 04/2021 | Vijayawada, India

Cumulative Percentage: 94.7/100

SKILLS

CSE(AIML) — Competent

Programming Languages: Python, JavaDatabase: MYSQL

PROJECTS

Stock Price Prediction Using Machine Learning

04/2023

Developed stock price prediction models using machine learning techniques like LSTM, Random Forest, and regression; integrated financial data preprocessing, feature engineering, and model optimization for actionable insights.

Fire Fighting Robot using Arduino

05/2023

Developed a smart Robot for fire fighting Technology Used: Arduino, Python

In this project we aim to reduce the effect of fires accidents which usually start from small flame, therefore people life and money would be saved. The robot can successfully find fire and reach it without running into obstacle.

Classify and Monitor Environmental Changes Using Satellite Imagery

Ongoing

Utilized the EuroSAT_RGB dataset of 27,000 labeled satellite images to systematically classify land use and cover into 10 distinct classes, including 'Annual Crop,' 'Forest,' 'Residential,' and 'Water Bodies.' by using 2D images. Currently exploring more hybrid models and aim to integrate 3D image technique for deep information Technology used: Deep Learning, Tensor flow, Keras, Pandas, Python

CERTIFICATIONS & TRAINING

• ITT Summer Internship AI ML INTRAIN TECH ☑

 Artificial Intelligence and Machine Learning Powered by Google Developers ☑

INTERESTS

• Investing in Stock Market

• Playing games

• Learning New Skills

LANGUAGES KNOWN

English
Telugu
Hindi