Sai Sumanth Maicharla

Machine learning engineer | Web Developer

maicharlasaisumanth@gmail.com | DOB - 21 Jun, 2004

SKILLS

PROGRAMMING

Languages
- Advance: Python
- Intermediate: C
- Novice: Java, JavaScript

Tools
- GIT • Windows

Frameworks
- PyTorch
- Scikit-learn
- TensorFlow
- Keras
- Deeplearning
- Clustering

Technologies
- HTML
- CSS
- Bootstrap
- React Js

OTHERS
- Reading mythology books
- Photo Editing
- Exploring new technologies

EDUCATION

B. Tech, CSE-AIML
Kakinada Institute of Engineering and Technology (KIET)
2021-25 | Korangi (Pursuing)

Intermediate, MPC
Sri Chaitanya Junior College
2019-21 | Jangareddigudem
Percentage: 88.3%

SSC
KIDS E.M School
2018-19 | Jangareddigudem
Percentage: 92.1%

LANGUAGES KNOWN
- English • Telugu

LINKS
Github:// SaiSumanth M
LinkedIn:// saisumanth

EXPERIENCE

Fox Trading Solutions   Intern | Aug 2023 - Nov 2023 | U.P, India

ML Online Training & Internship Python | Statistics | ML Algorithms
- Led the development of the Bike Sharing Demand Prediction system, achieving a 20% improvement in forecast accuracy.
- Developed a diabetes prediction model with 90% accuracy, contributing to health management software.

Edunet foundation   Intern | May 2024 - Jun 2024 | Bengaluru, India

ML Internship   Artificial Intelligence | Machine learning
- Completed 6 week virtual Internship in AI and ML Domain.
- Built a Sentiment Analysis tool that classified sentiments with 85% accuracy using NLP techniques.

Google   Intern | Jul 2024 - Aug 2024

AI-ML virtual Internship   AI| Machine learning
- I had the opportunity to work on cutting-edge AI and machine learning projects.
- Developed the projects on Neural networks, Object detection & Product image search .

PROJECT(S)

DIABETES PREDICTION   Python | Statistics | ML

Problem: Predict Diabetes with Machine Learning.
- Obtain a dataset containing medical and lifestyle information. Common datasets include the PIMA Indian Diabetes Dataset.
- Split the dataset into training and testing sets.
- Evaluate the models using the test set with metrics like accuracy, precision.
- Once the model is trained and evaluated, deploy it into a production environment where it can be used to make predictions on new data.

Tasky Web Application   HTML | CSS | JS | Bootstrap

The primary goal of Tasky is to help individuals and teams manage their tasks efficiently, stay organized, and improve productivity.

WORKSHOP & HACKATHON

WORKSHOP : Completed Microsoft Learn Student Ambassadors of a 6 week workshop on NLP Modules with Hands-on Skills experience.

HACKATHON : Participated in the AI-thon conducted at KIET Group of Institutions for the 3 days i.e. 06-10-2023 to 08-10-2023.

CERTIFICATIONS

C Programming	: By iNeuron.ai
Advanced Python	: By edyst
AIML Internship	: By Google, AICTE
DL with Tensorflow	: By edX, IBM
NLP	: By Microsoft Learn Ambassadors
ML INTERNSHIP	: By Fox Trading Solutions
ML TRAINING	: By Wissenaire, IIT Bhubaneswar