SINDHU MARAM

Kurnool, Andhra Pradesh, India 518002
+91 9908725185 | sindhumaram12@gmail.com | LinkedIn | GitHub

EDUCATION

G. Pullaiah College of Engineering and Technology 2021 - 2025
Bachelor of Technology in Computer science and Artificial Intelligence Engineering. CGPA - 9.2

Narayana Junior College 2019 - 2021
Intermediate in MPC stream CGPA - 9.6

Montessori High School 2018 - 2019
SSC CGPA -9.8

SKILLS

Programming Skills : C programming language, Java, JavaScript, Python, HTML, CSS, DSA
Technologies: Machine Learning,Deep Learning
Developer tools: VS Code, Github, Jupyter , Colab

INTERNSHIPS

Machine Learning intern at AICTE - Eduskills Sep 2023 - Nov 2023
- Worked on complex datasets which involve collecting, cleaning and interpreting the data

Web Developer Intern at codSoft Aug 2023 - Sep 2023
- Developed a high performing and responsive website of e- commerce, personal portfolio and calculator

PROJECTS

Text to Image Generator
- A text-to-image generator is a type of AI model that creates images based on textual descriptions using machine learning techniques, stable diffusion often using neural networks, to interpret the text and generate corresponding visuals.

Water Quality Analysis
- Implemented machine learning algorithms including logistic regression, K-Neighbors Classifier, SVM, decision tree, and random forest.
- Achieved the highest accuracy using the random forest algorithm.

Crop Prediction
- A project using Machine Learning algorithms such as KNeighborsClassifier , Decision tree is developed to predict the crop that has to be harvested based on given inputs..

CERTIFICATIONS

- Artificial Intelligence : Knowledge Representation and Reasoning - NPTEL
- Smart Interviews DSA Certification
- Deep Learning - NPTEL

ACHIEVEMENTS

- Qualified in first level of IRoC-U 2024 which consists of an engineering project where the Institutional teams build robots to compete on an extra-terrestrial inspired arena, performing tasks based on the real life challenges faced by space robotics.
- Awarded 3rd prize in the ARKA national-level symposium's coding competition, received a cash prize for outstanding performance.
- Secured 1st place in the Code Fest competition, earned a cash reward in recognition of coding excellence.