BhagyaSree Sunkara

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EDUCATION

- **Bachelor of Technology in Computer Science Engineering (AI&ML)**   **Exp: 2026**

  Aditya College of Engineering and Technology, Surampalem   CGPA: 8.38

- **Intermediate in MPC**   **May 2022**

  Subha Niketan, Sarpavaram, Andhra Pradesh   Percentage:70.80

TECHNICAL SKILLS

Programming Languages	Python, Java
Data Structures and Algorithms	Arrays, Linked lists, trees, graphs, stacks, queues, hash tables
Machine Learning	Supervised learning, unsupervised learning, reinforcement learning, TensorFlow, Keras, Scikit-learn, Numpy, Pandas
Natural Language Processing	Tokenization, Stemming, Lemmatization, Language models, Sentiment analysis, NLTK, SpaCy
Database Management	SQL
Web Development	HTML, CSS

PROJECTS

Title : Heart Disease Prediction using Machine learning [GitHub Link]

Features:

- Predict heart disease based on user inputs for age, sex, chest pain type, resting blood pressure, cholesterol, fasting blood sugar, resting ECG, maximum heart rate, exercise induced angina, oldpeak, and ST slope.

- Utilizes a pre-trained SVM model and a scaler for prediction.

- Stylish user interface with custom CSS and background image.

Title : Image compressor using kmeans clustering [GitHub Link]

Features:

- Upload an image in JPG, JPEG, or PNG format.

- Select the number of colors (clusters) for compression.

- View the original and compressed images.

- Display the original and compressed image sizes.

- Download the compressed image.

CERTIFICATIONS

- **Python** from Certiport
- **HTML** and **CSS** from Certiport

ACHIEVEMENTS

- 5 Star in **Python** Programming in **HackerRank**
- 4 Star in **Problem Solving** in **HackerRank**
- Solved more than **600 Programs** in different languages in **CodeMind**