Chinthala Pavan Goud

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OBJECTIVE

Motivated CSE AIML) student strong in Python, Web Development and Problem-Solving.. looking for opportunities to apply my skills.

EDUCATION

●CMR TECHNICAL CAMPUS
B. Tech in CSE(AI ML) 2022-2026
Hyderabad, Telangana, India
Cum. GPA: 7.09 / 10.0

●NARAYANA JUNIOR COLLEGE
2020-2022
Hyderabad, Telangana, India
Cum. GPA: 8. 85 / 10.0

●IDEAL HIGH SCHOOL
2008-2020
Hyderabad, Telangana, India
Cum. GPA: 8.5 / 10.0

LINKS

LinkedIn:// **pavangoudchinthala**
Github:// **pavangoudchinthala**

SKILLS

PROGRAMMING
- C
- Python

WEB DEVELOPMENT
- html
- css
- javascript

DATA BASES
- Mysql
- Nosql

SOFTWARE
- Vs code
- Jupyter notebook
- Mysql
- Google Colab
- Eclipse
- PyCharm
- Anaconda

LANGUAGE
- English
- Telugu
- Hindi

PROJECTS

●MULTICLASS MOUTH DISEASE CLASSIFICATION USING CNN
Problem:
Manual oral disease diagnosis is time-consuming and requires expert dental consultation.
Solution:
Built a deep learning–based system to automatically detect and classify oral diseases from images.
Tech Stack:
Python, TensorFlow, Keras, EfficientNet-B3, CNN, Streamlit, OpenCV.
Outcome:
Classified 7 oral conditions with 85.73 percent accuracy and deployed a real-time web app for instant predictions.

●ORAL HEALTH EARLY DISEASE DETECTION
Problem:
Early oral diseases often go undetected due to lack of fast and accessible diagnosis.
Solution:
Built a CNN-based deep learning system to detect tooth discoloration and mouth ulcers from images.
Tech Stack:
Python, TensorFlow, Convolutional Neural Networks (CNN), Deep Learning, Streamlit, VS Code
Outcome:
Achieved high accuracy and deployed a real-time web app for AI-driven preventive oral healthcare.

●MISSING CHILD IDENTIFICATION SYSTEM
Problem:
Manual missing child identification is slow and inaccurate for large image databases.
Solution:
Developed an AI-based system using face detection and recognition to match uploaded images with stored records
Tech Stack:
HTML, Node.js, Python, FaceNet, XGBoost, Machine Learning, Deep Learning, Face Recognition
Outcome:
Reduced search time and improved identification accuracy with an end-to-end AI-driven solution for social impact.

ASSESSMENTS / CERTIFICATIONS

- Google cloud career launchpad Data Analytics Track
- Android Developer Virtual Internship
- RPA Developer Virtual Internship

HOBBIES

- Traveling
- Drawing