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DOB

30/11/2004

LinkedIn

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Behance

https://www.behance.net/harishselvam1

Github

https://github.com/HARISH-S-2004

Education

UG- BANNARI AMMAN INSTITUTE OFTECHNOLOGY (2022-2026)

B-TECH- INFORMATION TECHNOLOGY

SEM - 7 CGPA

12TH- SRI VIJAY VIDYALAYA MATRIC HR. SEC SCHOOL((2021-2022)

80%

10TH- SRI VIJAY VIDYALAYA MATRIC HR. SEC SCHOOL(2019-2020)

81%

Areas of Interest

- UI/UX
- Figma & Canva
- Graphic Design
- Smart Contracts
- Web Development

HARISH S

INFORMATION TECHNOLOGY

Enthusiastic and self-driven undergraduate passionate about UI/UX design, graphic arts, and web3 technologies. Eager to contribute to a dynamic organization by leveraging creative and technical skills in web development, smart contracts, and visual design.

Experience

PROJECT 1

Alzheimer's Disease Detection Web App

Tools: Python, TensorFlow, Streamlit, MySQL, FPDF, PIL, OpenCV

Duration: [Month: 4]

Description:

Developed a full-stack AI-powered web application for early-stage Alzheimer's disease detection using MRI scans. The app predicts the disease stage using a CNN-based classifier and provides instant diagnosis with a downloadable PDF report.

Key Features:

- Trained a custom CNN model to classify MRI images into 4 Alzheimer stages: Non-Demented, Very Mild, Mild, Moderate
- Implemented image preprocessing and prediction with real-time feedback using Streamlit
- Integrated MySQL database to store patient records securely
- Generated automated PDF reports with patient details and precautions using FPDF
- Added user-friendly UI, background customization, and responsive form inputs
- Deployed a panel-based navigation interface for Home, Detection, Records, and About pages

PROJECT 2

Real-Time Face Recognition Attendance System

Tools: Python, OpenCV, Flask, scikit-learn, HTML, CSS, Pandas, Joblib

Description:

Developed a real-time face recognition web application for automating attendance using live webcam input. Built with Flask and OpenCV, the system detects and recognizes faces, logs attendance with timestamp, and dynamically trains a KNN model on new user data.

Key Features:

- Automated face detection and classification using Haar cascades and KNN
- User-friendly Flask web interface for live attendance, adding users, and viewing logs
- Attendance stored in CSV with timestamp and user ID
- Dynamic face dataset creation and model retraining with new users
- Used OpenCV for image processing and real-time video capture

Tools and Technologies

- Figma
- Adobe Photoshop
- Adobe Illustrator
- Canva
- Excel
- Ms Office
- Kali Linux

Technical Skills

- Python
- C
- HTML, CSS
- JS

Languages Known

- Tamil(R/W/S)
- English(R/W/S)

PROJECT 3

3D Brain Tumor Segmentation using U-Net

Tools: Python, Keras, TensorFlow, Nibabel, Matplotlib, NumPy

Description:

Implemented a deep learning pipeline using 3D U-Net architecture for automated segmentation of brain tumors from MRI volumes. Preprocessed 3D NIfTI images and trained the model on BraTS dataset to segment tumor regions with spatial accuracy.

Key Features:

- Preprocessed 3D MRI data using Nibabel and NumPy
- Built and trained a 3D U-Net model for multi-class tumor segmentation
- Visualized segmented tumor masks over MRI slices for qualitative assessment
- Aimed to assist radiologists in early and accurate tumor detection

Certifications

- INTRODUCTION TO CYBER ATTACKS
- INTRODUCTION TO CYBERSECURITY TOOLS & CYBER ATTACKS

Hobbies

- Video Game
- Cycling
- watching movies

DECLARATION

I HARISH S , hereby declare that the above written particulars are true to the best of my knowledge.