HARI PRASAD LAVUDYA

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EDUCATION

GURU NANAK INSTITUTIONS OF TECHNICAL CAMPUS , Hyderabad   **2021 - 2024**
B Tech (Bachelor of Technology)_Computer Science Engineering (CSE) (8.0 CGPA)

Government Polytechnic, Warangal, WARANGAL   **2018 - 2021**
Diploma_Mechanical Engineering (ME) (9.59 CGPA)

ST Augustine's High School, Mahabubabad   **2017 - 2018**
Secondary School Of Certificate (9.0 CGPA)

SKILLS

Frontend: HTML, CSS, Bootstrap, JavaScript, React.js*
Backend: Python, Express, Node.js
Databases: SQLite
Other skills: C, C++, Data Structures & Algorithms, Express(node),
IoT, Java, Microsoft Power BI, MongoDB, NumPy, OOPs, R

*courses yet to be completed

PROJECTS

Todos Application (haridoproject.ccbp.tech)
A robust task tracking system with CRUD capabilities, crafted to simplify task management.
- Designed with HTML, CSS and Bootstrap to ensure a user-friendly interface for managing tasks.
- Dynamic UI updates through JavaScript event listeners and DOM operations for seamless CRUD operations.
- Secure task persistence through local storage methods, ensuring that tasks are never lost.
Technologies used: HTML, CSS, JS, Bootstrap

Wikipedia Search Application (wikipediaharip.ccbp.tech)
Unlock the vast wealth of knowledge on Wikipedia with a custom search application that delivers relevant and curated results. Quick and easy access to information has never been easier.
- Beautifully presented search results with HTML list elements, styled with CSS, Bootstrap, and a responsive design that adapts to any device.
- Seamlessly access information with the power of asynchronous fetch GET HTTP API calls and the ability to open the desired result in a new tab for further reading.
Technologies used: HTML, CSS, JS, REST API Calls, Bootstrap

Typing Speed Test (speedtesthari.ccbp.tech)
A typing speed evaluator that measures user's typing speed and accuracy.
- Utilizes JavaScript DOM operations and APIs to dynamically update the timer and display results.
- Implements form validation to ensure users complete the paragraph before submitting.
Technologies used: HTML, CSS, JS, REST API Calls, Bootstrap

BREAST CANCER DIAGNOSIS USING IMAGE PROCESSING AND MACHINE LEARNING FOR ELASTOGRAPHY IMAGES
(https://github.com/Hariprasadchouhan/Using-Image-Processing-For-Elastography-Images-For-Breast-Cancer-Diagnosis)
Utilized image processing techniques to extract features from elastography data.
Implemented various machine learning algorithms (e.g., deep learning) to classify lesions as benign or malignant.
Evaluated model performance metrics using established criteria.
Technologies used: Python, flask

CERTIFICATES

Cisco Cyber security

Introduction to cyber security

Salesforce Developer

Salesforce Virtual Internship Program from Salesforce Smart Bridge

ACHIEVEMENTS

Computer Society of India Quiz Competition

Secured second position in quiz competition

Merit Certificate in WEBATHON-TECHNOTSAV 2023

Secured first place in webathon at Sri Indu College -Technotsav 2023