

BONAGIRI HARI LINGA KARTHEEK

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EDUCATION

Bachelor of Technology in Computer Science	<i>2021 - 2025</i>
SASTRA Deemed To Be University, Thanjavur. CGPA : 8.48	
Intermediate, Class XII	<i>2019-2021</i>
Sri Chaitanya Jr College, Vijayawada. 96.2%	
Secondary School, Class X	<i>2005-2019</i>
Usha Kiran High School,Vempalli. CGPA:10	

OBJECTIVE

Dedicated and ambitious computer science student at SASTRA Deemed to be University, eager to apply academic knowledge to real-world challenges. Seeking an internship opportunity to gain practical experience and contribute to a dynamic team. Proactive and collaborative team member.

TECHNICAL STRENGTHS

Computer Languages	C++, Java, Python.
Data Base Management	MySQL.
Course Work	Data structures & algorithms, Machine Learning, Operating Systems
Full Stack Development	HTML 5, CSS 3, JavaScript, Django,Nodejs,MongoDB.

PROJECT

Deep Fake Detection (Deep Learning)

To address manipulated face detection in images and videos by leveraging inconsistencies in noise patterns between the face and the patch region. A three-layered approach has been implemented using Frequency domain signatures and domain correlation with SIAMNET and Inception V3 in Python.

Interactive Music Player System with Doubly Linked List (Web Development)

Developed an interactive music player system using HTML, CSS, and JavaScript, integrated with a doubly linked list data structure to manage and navigate the playlist efficiently. This project enhances user experience by providing smooth transitions and robust playlist management.

CRUD operation sites using Nodejs

This project implements a CRUD application using Node.js, Express.js, and MongoDB with Mongoose. It allows an admin to manage user data through a dynamic interface designed with EJS and styled with CSS. The backend efficiently handles data operations on a NoSQL database, ensuring seamless user management.

ACHIEVEMENTS

- Successfully published a research paper at the prestigious 7th International Conference on Newer Engineering Concepts and Technology (ICONNECT-2024)Conference for DeepFake Detection Project
- Secured 2nd Position in Code-A-Thon Competition at the college level, showcasing proficiency in coding.

CERTIFICATIONS

- Hackerrank SQL Certification, demonstrating expertise in SQL programming, data analysis.
- Udemy JavaScript Certification,demonstrating expertise in JavaScript programming web development.
- Hackerrank Python Certification, demonstrating expertise in Python programming.