Contact

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H.No.: 5-5/25/15/10.

Balachithari nagar colony,

Boduppal, Hyderabad,

Telangana 500092

Education

2021 - 2025

B.tech CSE(AIML)

Gokaraju Rangaraju Institute of **Engineering and Technology**

Grade: 9.11

2019 - 2021

Intermediate MPC

Sri Sanjeevni Junior College

Percentage: 93.6%

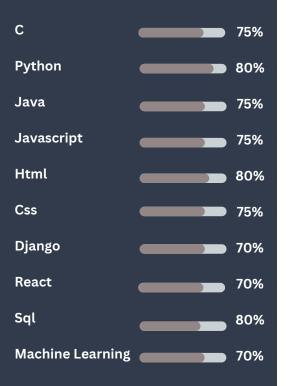
2018 - 2019

10 th (SSC)

Sri Krishnaveni High School

Grade: 9.7

Technical Skills



Kala Hanok



(C) https://github.com/KalaHanok



in https://www.linkedin.com/in/hanok-kala-0bb145227/

Projects

🗘 Network Instrusion Detection Using Deep Learning

Designed a hybrid intrusion detection system combining autoencoders, CNN, LSTM, and attention mechanisms for anomaly detection. Utilized the CICIDS 2017 dataset and achieved 98% accuracy.

Role: Team Lead

Github: https://github.com/KalaHanok/NIDS_hybrid_dl

A desktop application built with Python and SQLite for inventory and sales management of fabrics. Features include stock tracking, profit/loss calculations, dynamic search, data editing, and report generation. Provides an intuitive UI for seamless inventory updates and sales management with exportable reports for analysis.

Role: Developer

Github: https://github.com/KalaHanok/Fabric-Management-System

Ping Pong Game Using Computer Vision

Created an interactive ping pong game controlled by real-time hand gestures using MediaPipe for hand detection and gesture classification using a CNN model. This project demonstrates gesture recognition and game interaction for an immersive gaming experience.

Role: Team Lead

Github: https://github.com/KalaHanok/PingPongGameUsingComputerVision

Real-Time Web Content Classification System Using Deep Learning

Developed a real-time web content classification system using a finetuned DistilBERT model, integrated with Django and a Chrome extension. Achieved 93.2% accuracy across 16 categories with optimized chunking and dynamic filtering for efficient web content control.

Role: Team Lead

Github: https://github.com/KalaHanok/webclassification.git

Intership

Will2Care

5-Aug-2024 to 8-Sep-2024

I actively contributed to the "Implementation of localization" that is translation of the pages to different languages of India. Used an Associated array for translations of static pages and for dynamic pages used google translate API.

Position Title: Product Intern

Roles and Responsibilities

Google developers Student Club (GDSC) of Griet:

Role: ML(Machine learning) Tech lead

As the GDSC ML Tech Lead, facilitated comprehensive training sessions on Python and foundational concepts in machine learning for GDSC ML members (100+)

Xkernel Coding Club of Griet:

Role: Web dev Lead

We organized a couple of coding contests in our college and almost 150+ members attended the contest.

Certifications

Essentials in C

CCNA - Introduction to Networks

Google Cloud Computing fundamentals