

AJAY KUMAR REDDY BHEEMREDDY

Graduate

A performance-drive student with exceptional ability to provide valuable ideas using my skills and knowledge to deliver value-added results that can optimized daily activities.

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EDUCATION

B.TECH

Malla Reddy Institute of Engineering and Technology

08/2019 - 07/2023

7.11

Courses

- computer science and engineering

INTERMEDIATE

sri chaitanya junior kalasala

07/2017 - 04/2019

9.3

Courses

- Mathematics, Physics, Chemistry

ACADEMIC PROJECTS

MISSING CHILD IDENTIFICATION SYSTEM USING DEEP LEARNING MULTICLASS SVM

- The missing child identification system combines deep learning with multi-class SVM to accurately identify missing children from images or videos. It starts by collecting and preprocessing a dataset of missing and non-missing children images. Deep learning, particularly CNNs, extracts features from these images, which are then fed into a multi-class SVM classifier for training. This classifier learns to distinguish between missing and non-missing children. Once deployed, the system can classify new images to aid in identifying missing children, supporting law enforcement and humanitarian efforts.

Weather forecasting

- Weather forecasting is the application of science and technology to predict the state of the atmosphere for a given location. Designed and implemented a user-friendly interface to display a comprehensive list of Countries. API's are collected from different sources.

Student Result Analysis

- This student result analysis project utilizing Python visualization tools has provided valuable insights into academic performance trends. The visualizations generated using Matplotlib and Seaborn have facilitated a clear understanding of student results, enabling informed decision-making for educational interventions and improvements.

IMAGE CLASSIFICATION USING CNN PYTHON

- Implemented an image classification system in Python utilizing Convolutional Neural Networks (CNNs). Leveraged CNNs to extract hierarchical features from images and trained the model to classify images into predefined categories. Achieved accurate image classification results, demonstrating proficiency in deep learning and Python programming.

SKILLS

C

JAVA

PYTHON

MYSQL

HTML AND CSS

Machine learning

MS Excell

ACHIEVEMENTS

SIMO Education: Secured All India Rank of 129 in Mathematics (SIMO) Olympiad Exam

Participated in 2 days workshop on DIGI CAREER ACCELERATOR, by Brainovision solutions India Pvt.Ltd in collaboration with Malla Reddy Institute of Engineering and Technology

HOBBIES

Dancing , Sports , Movies

CERTIFICATES

HackerRank Certificate Python(Basic) (01/2024)

<https://www.hackerrank.com/certificates/iframe/d153ebb4d86c>

HackerRank Certificate SQL(Intermediate) (01/2024)

<https://www.hackerrank.com/certificates/iframe/97da69bfd5b0>

HackerRank Certificate SQL(Basic) (01/2024)

<https://www.hackerrank.com/certificates/iframe/40fcfc9990c8>

LANGUAGES

English

Full Professional Proficiency

Hindi

Professional Working Proficiency

Telugu

Full Professional Proficiency

STRENGTHS

Problem solving

logical thinking

Quick learning