

Sanjeevini Raghavendra

A graduate with a robust background in Artificial Intelligence and Machine Learning, eager to launch a career in the corporate realm.

Dedicated to learning, adapting, and introducing new ideas to drive progress in AI and Machine Learning, using academic skills to tackle challenges in a professional environment.

EXPERIENCE

Intern- K-AKA Technology Services (February,2023- March,2023)

Initiated construction of a thorough system for monitoring Employee Attendance and organizing Time Sheets, utilizing Flask and Bootstrap

EDUCATION

B.E, BMS Institute Of Technology and Management, Bengaluru, Karnataka

2019-2023

Major: Artificial Intelligence and Machine Learning

Aggregate: 8.56/10

Higher Secondary School, Bellary Independent PU College, Bellary, Karnataka

2018-2019

Percentage: 86.3%

Secondary School, Basavarajeswari Public School, and College, Bellary, Karnataka

2016-2017

Percentage: 88.6%

PROJECTS

Recommendation for Incident Management

Focused on developing a recommendation system that employed the Pinecone vector database for data and integrated Streamlit to create the user interface, incorporating the llama-index framework.

Emotion Recognition System

In a real-time video setting, this project leveraged Convolutional Neural Networks (CNN) to detect seven distinct emotions with a simple and user-friendly frontend developed using Flask framework and Bootstrap.

Plant Leaf Disease Detection

Images of plant leaves belonging to 38 disease classes are used in this project. A Convolutional Neural Network (CNN) model is trained on the data and the model is optimized to give the best possible solution. This model is integrated into a web application with the required user interface and then deployed locally in a jupyter environment

Contactless doorbell

This project aimed to design a doorbell using an Arduino board to alert the presence of an object within the range of 3 cm using the ultrasonic sensor to prevent unnecessary contact.

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SKILLS

Python

SQL Basics

Basics of Machine Learning

Object Oriented Programming

Leadership Skills

Excellent Communication Skills

Ability to work in a team

POSITIONS OF RESPONSIBILITY

Volunteered at the Refuge Center of U&I Organization(NGO)

Volunteered at U&I Organization as a teacher for a class of 15 primary school students to teach mathematics

Volunteer in TEDx, BMSIT&M(2019)

Volunteered for TEDx event at college with 100+ attendees, to gather 6 speakers running established start-ups like Bounce, Tamahar Trust and 5C Network to motivate students and help connect them to the industrial world

Volunteer in technical and cultural events

Coordinated events like Blog writing, coding treasure hunt, and Fashion show for college technical and cultural fests 'Transcendence' and 'Utsaha' with 20+ participants in each event

