Bhavana Y

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CAREER OBJECTIVE

Highly motivated and eager to apply my engineering skills to a challenging and rewarding entry-level position.

EDUCATION

BE, Computer Science & Engineering

2023 - 2026

JSS Academy of Technical Education, Bangalore

2019 - 2022

VET B V L Polytechnic

Diploma, Computer Science

Percentage: 80.69%

TRAININGS / CERTIFICATIONS

Machine Learning

Apr 2025 - Present

Scalar, Virtual

DBMS COURSE

Sep 2024 - Oct 2024

Scalar, Virtual

PROJECTS

Virtual assistant using python

Apr 2025

This project implements a voice-activated AI assistant using Python libraries such as SpeechRecognition, pyttsx3, and pywhatkit. It listens for user commands, processes them to perform tasks like playing music, telling the time and date, and providing information from Wikipedia. The assistant responds verbally, enhancing user interaction through speech synthesis. Overall, it serves as a simple yet effective demonstration of voice recognition and natural language processing capabilities.

Leaf/Plant disease detection using cnn

Oct 2024

Plant Disease Detection Using Python Plant disease detection using Python involves applying image processing and machine learning techniques to identify diseases in plant leaves. Typically, a dataset of healthy and diseased leaf images is used to train a model (e.g., using CNNs—Convolutional Neural Networks). Python libraries like OpenCV, TensorFlow/Keras, and scikit-learn are commonly used to preprocess images, extract features, and build classification models. This helps farmers detect diseases early and take timely action, increasing crop yield and quality. Let me know if you want a sample code or project outline!

SKILLS

HTMLJava

- CSS
- MySQL

- Python
- C Programming

Machine Learning