

# CHARUTHI V

Pursing B.tech IT

Motivated Information Technology graduate with strong software development skills seeking an entry-level IT role to apply technical expertise and contribute to team success.



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## Interests

Web Development

SQL

## Certifications

SQL

Oracle Apex

Java

Great Learning

Deep Learning

Simplilearn

## Education

National Engineering College,Kovilpatti

Information Technology

7.3 CGPA

2021-2025

Mary's Sargent Girls Higher Secondary

School,Tirunelveli

HSC

79.10 %

2020-2021

Mary's Sargent Girls Higher Secondary

School,Tirunelveli

SSLC

71.60%

2018-2019

## Internship

### INDUSTRIAL ORIENTED COURSE ON ORACLE TECHNOLOGIES

Attended 25 hours Foundation Course on Oracle APEX

### CODERZBOT

FULL STACK DEVELOPER Duration - 6 months

Full-stack web development intern skilled in **HTML**, **CSS**, **JavaScript**, and **FastAPI**, with a passion for building dynamic web applications.

## Skills

Programming : C , Java.

Web Technologies : HTML, CSS, Javascript , FastAPI.

Databases : MySQL, Oracle Apex.

Tools : Git, Google Colab.

## Projects

### An Improved And Efficient CNN Approach For Generalizable Plant Leaf Disease Classification

- Developed a deep learning model using **EfficientNet** (CNN) for plant leaf disease detection.
- Applied image preprocessing techniques like resizing, flipping, and brightness adjustment to enhance model performance.
- Achieved 97% accuracy in detecting diseases such as **Scab**, **Black Rot**, and **Cedar Rust**.

Guided By: Dr.S.Rajagopal AP(SG)/IT

Plant disease classification

### Healthcare Chat Platform

- Worked on a platform for doctor-patient communication with features like consultations, queries, appointment booking, and notifications.
- Developed the Message and Notification Module using **HTML**, **CSS**, **JavaScript**, **Python** (**FastAPI**), and **MySQL**.

Guided by: Coderzbot innovation.

## Volunteer

### National Service Scheme (NSS)

Volunteer

Volunteered in community welfare through awareness campaigns, cleanliness drives, and social service activities.