

K.RAMYA

Python Developer

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📍 Karur



SUMMARY

As a software engineering student, I'm skilled in programming and problem-solving. I have a passion for crafting efficient software solutions. I am proficient in backend development in Python, Django, and MySQL, and I specialize in designing scalable architectures and implementing database solutions. I'm eager to collaborate and innovate in the dynamic field of software engineering.

PROJECTS

Weather Forecast

HTML CSS and JS

- Developed a website to provide real-time updates, offering a user-friendly experience for accessing accurate and timely weather information

Bus Time Schedule Management

Python Tkinter

- Created a simple Python application to provide real-time or near-real-time
- predictions of when a bus will arrive at a specific stop.

E-Waste Management System

HTML CSS JS PHP MySQL

- Developed a web-based portal for individuals to register and dispose of e-waste, enabling timely collection by designated teams.

Eye Tracking and Thought-Based Based Contact System

OpenCV Mediapipe Pyautogui

- This project implements an eye-tracking and head-movement-based call system, allowing users to control the cursor through head movements and initiate calls by blinking on a selected contact.

WORKSHOPS & INTERNSHIP

- Undertook an Internship in "Data Science" organized by Future Intern from October to November.
- Participated in the Training Program on "Zoho Creator Student Training" of Traqmetrix Solution LLP from 29th to 31st July 2024
- Attended a Online Workshop on "UI UX Design Bootcamp" organized by BTree Systems from 20th to 23rd March,2024
- Participated in a workshop on "Mastering Gen AI Tools" organized by Dr.N.G.P. Institute of Technology, Coimbatore on 5th March ,2024.
- Undertook an Internship in "Web Development" organized by CodeBind Technologies, Trichy from 26th to 30th June, 2023.

EDUCATION

B.E Computer Science Engineering

Chettinad College Of Engineering And Technology

📅 2021 - 2025

HSC

Karur Vetri Vinayaka Mat. Hr.Sec. School, Karur

📅 2020 - 2021

SSLC

Karur Vetri Vinayaka Mat. Hr.Sec. School, Karur

📅 2018 - 2019

TECHNICAL SKILLS

Python	Django	Basic C
Basic Java	PHP	MySQL
HTML	CSS	JAVASCRIPT

SOFT SKILLS

Team Management

Analytical Thinking

Time Management

Logical Thinking

CERTIFICATION

Introduction to Artificial Intelligence

Simplilearn

Introduction to Front End Development

Simplilearn

Oracle Cloud Infrastructure

Oracle University

LANGUAGES

English

Tamil