

KAMALESH.G

FULL STACK DEVELOPER

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SUMMARY

I am a motivated B.Tech student in Computer Science and Engineering with a keen interest in full-stack web development, encompassing both front-end and back-end technologies. My goal is to leverage my skills in HTML, CSS, JavaScript, and server-side technologies to build comprehensive and efficient web applications. I am passionate about creating seamless user experiences and am dedicated to continuous learning and problem-solving in the field of web development.

EDUCATION

VELAMMAL VIDYALAYA

Velammal Vidyalaya Senior Secondary School(CBSE),KARUR,
10th-velammal vidyalaya senior secondary school completed in 2018 with aggregate of 69.4%
12th-velammal vidyalaya senior secondary school completed in 2020 with aggregate of 79.8%

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

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Bachelor of computer science and engineering
2022 - 2026 batch
CGPA-8.3

SKILLS

LANGUAGE:

- *HTML
- *CSS
- *C
- *PYTHON
- *OBJECT-ORIENTED PROGRAMMING(OODP)

OPERATING SYSTEM:

- *WINDOWS
- *LINUX
- *UBUNTU

AREAS OF INTEREST:

- *PROBLEM SOLVING
- *SOFTWARE DEVELOPMENT

CERTIFICATIONS

*HACKERRANK:

- PYTHON BASICS CERTIFICATION
- JAVA BASIC,ADVANCE CERTIFICATION

*INTERNSHIP STUDIO:

- ATTENDED COMMON INTERNSHIP STUDIO EXAM) GOT PARTICIPATION CERTIFICATE

- *FLIPKART GRiD 6.0-SOFTWARE DEVELOPMENT: - CERTIFICATION OF PARTICIPATION

- *SERVICENOW: -MICRO-CERTIFICATION-WELCOME TO SERVICENOW

- *MONGODB: -CONNECTING TO A MONGODB DATABASE

- *CISCO NETWORKING ACADEMY:- GOT CERTIFICATION OF COURSE COMPLETION IN NETWORKING BASICS

- *GREAT LEARNING: -INTRODUCTION TO ETHICAL HACKING COMPLETION CERTIFICATION

PROJECT COMPLETED

CUSTOMER RELATIONSHIP MANAGEMENT(CRM):

Objective: The primary objective is to create a CRM system using SQL to store, manage, and analyze customer interactions, sales, and service-related information. The system should help businesses understand customer needs, improve customer satisfaction, and boost sales.Scope: This project will focus on creating a database structure that supports CRM functions, implementing SQL queries for data manipulation, and potentially integrating with a front-end application for user interaction.

The "Customer Relationship Management (CRM) in SQL" project involves designing a database to manage customer data, track sales, interactions, and support tickets. Key features include CRUD operations, sales reports, customer segmentation, and feedback analysis. The project may also involve implementing triggers, stored procedures, and data security measures. Tools like MySQL, PostgreSQL, and BI tools like Power BI can be used. The goal is to help businesses improve customer satisfaction and optimize operations through efficient data management and analysis.

Diagnosis of tomato leaf diseases using automatic K-means clustering and machine learning:

Developed an intelligent machine vision system for diagnosing and classifying tomato leaf diseases using a novel image processing algorithm and multi-class SVM. Disease areas were identified through K-means clustering, and features were extracted in RGB, HSV, and L*a*b color models. Applied PCA for feature dimension reduction, achieving a classification accuracy of 98.97%. Compared to deep learning models like CNN and GoogleNet, the proposed method showed superior accuracy and significantly reduced processing time.

LANGUAGE

- *TAMIL(PROFICIENT)
- *ENGLISH(PROFICIENT)