# Sakthi Shalini M V

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# **OBJECTIVE**

A highly motivated and detail-oriented Computer Science and Computer Applications student with a strong foundation in programming. Seeking an opportunity to apply my skills in software development, problem-solving, and teamwork to contribute to innovative projects while continuing to learn and grow in a dynamic environment.

#### **EDUCATION**

# **Master of Computer Applications (MCA)**

The Gandhigram Rural Institute | 2023 - 2025

CGPA: 8.26 (Till second semester)

## **Bachelor of Science in Computer Science (BSc.CS)**

Bon Secours Arts and Science College for Women | 2020 - 2023

Percentage: 82%

## **TECHNICAL SKILLS**

#### Frontend:

React.js, HTML, CSS, JavaScript, Java

#### **Backend:**

 PHP, Node.js, Express.js, Cloud (AWS), API Development

#### Database:

• MySQL, NoSQL (MongoDB)

## **Other Tools:**

• Excel, Canva, Postman

#### PROFESSIONAL EXPERIENCE

## **MERN Stack Developer Intern**

Zolabz | Present

- Involved in the creation of scalable web apps with React.js and Node.js.
- Working with senior developers to design and build RESTful APIs.
- Improving front-end user experiences with responsive UI/UX frameworks such as CSS and Figma.
- Gaining practical expertise with CI/CD procedures and cloud deployment.

## CERTIFICATIONS

#### **SWAYAM INI**

Data science using Python

## **AMAZON WEB SERVICES**

Amazon Cloud Quest Cloud Practitioner

#### **AWS CERTIFIED SOLUTIONS ARCHITECT**

10-day workshop on AWS

#### **AWS CERTIFIED SOLUTION ARCHITECT**

1-day workshop on Party Rock and Generative AI

#### SALESFORCE

2-day Workshop on Salesforce CRM

## **PROJECTS**

#### **COURIER MANAGEMENT SYSTEM**

- Developed a comprehensive courier management system to streamline parcel tracking, delivery, and customer service.
- TECHNOLOGIES: HTML, PHP, MySQL

#### **NutriHeal:**

- NutriHeal is a platform designed to offer personalized nutrition tips to users. This system enables users to explore and verify nutritional advice based on their specific needs.
- TECHNOLOGIES: Java Swing, MS Access

# Real-Time Object Detection using NodeMCU(IoT):

- This project uses an HC-SR04 Ultrasonic sensor to detect when a person approaches the door. The system immediately sends an alert to a registered mobile number and blinks an LED light inside the house.
- COMPONENTS: ESP8266 NodeMCU, sensor LANGUAGE: Embedded C++

## **DECLARATION**

I hereby declare that the above information is true and correct to the best of my knowledge.