

# Sandhya Kumari

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## Education

<b>B.E in Artificial intelligence and Machine Learning -9.1/10</b> St Joseph Engineering College	2021 – 2025 Mangalore, India
<b>Pre-University Course(Physics,Chemistry,Maths,Computer Science) -9.25/10</b> Kendriya Vidyalaya(CBSE)	2019 – 2021 Mangalore, India
<b>SSLC-(Class 10th)-9.00/10</b> Delhi Public School(CBSE)	2018 – 2019 Mangalore, India

## Experience

- Successfully concluded a one-month internship at Zephyr Technologies Pvt Ltd, specializing in full-stack web development.

## Technical Skills

- Proficient in building Retrieval-Augmented Generation (RAG) models for enhanced NLP tasks.
- Built a responsive portfolio website using HTML, CSS, JavaScript, and Tailwind CSS.
- Python,C,JAVA,FastAPI,Xaamp,Tkinter,MySQL

## Selected Projects

### 1. License Number Plate Detection Using OCR(EasyOCR)

Developed a user interface that allow users to upload images and videos directly through the web interface. Additionally, it supports real-time license plate detection via a live camera feed, providing immediate results.

### 2. A Menu based interface in Library Management System

Designed and implemented a user-friendly menu-based graphical interface using the Python Tkinter framework and set up a MySQL database using XAMPP server for efficient data management.

### 3. Automated Expense Tracker with Database Integration

Developed an automated expense tracker with HTML, CSS, and JavaScript, integrated with a XAMPP database for efficient expense management and monitoring, offering users a comprehensive financial overview.

## Certificates

- Salesforce(Administrator)
- Salesforce(Developer)

## Achievements

<b>Unscramble 2.0 - First Runners Up(10000 INR)</b> Yenepoya Institute of Technology	03/2024
<b>Codefest-Shortlisted for next Workshop Session</b> (UniCourt India)Mangalore Infotech Solutions Private Limited	06/2024
<b>License Number Plate Detection System - Selected for Presentation</b> International Conference ICRICS 2024, SIT Valachil	08/2024