

SRIDEVI R

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Q Coimbatore

PROJECTS:

1)AuraCare – AI-Powered Mental Health Chatbot

- Built a multilingual mental health chatbot using React, Flask, Rasa, and MongoDB to provide emotional support in English and Tamil.
- Implemented sentiment analysis, motivational content, and secure authentication to enhance user well-being and data privacy.

2)Serenova: Safe Pathways – AI-Powered **Women's Safety Platform**

- Developed a smart route planner using machine learning to identify the safest paths based on crime data, street lighting, and crowd density.
- Enabled real-time incident reporting and heatmap visualization to empower users with data-driven safety insights.

3) YumShare – Recipe Sharing Application

- Designed and built a user-friendly recipe sharing app using Python and Kivy, enabling users to explore, upload, and manage diverse recipes.
- Integrated search functionality, category filters, and a clean UI to enhance the cooking experience and community engagement.

TECHNICAL SKILLS:

Programming Languages: Python, Java, C, JavaScript

Frontend: HTML, CSS, React, Tailwind CSS, Bootstrap

Database: MySQL, MongoDB

CODING PROFILES:





ACHIEVEMENTS:

- 1) Participated in SensAl Hackathon by HyperVerge (April 2025).
- 2) Presented a tech solution at Ideathon 2024 (Oct. 2024).
- 3) Served as Hostel Council Member in UG.

EDUCATION:

MCA-Master of Computer Applications

Coimbatore Institute of Technology

Sep 2024 – May 2026 CGPA:9.5/10

BSc – Computer Systems and Design

PSG College Of Technology

Sep 2020 – May 2023 CGPA:8.57/10

EXPERIENCE:

Digiverifier Pvt Ltd-Associate CS

Aug 2023-Apr 2024 Bangalore (Hybrid)

- Collaborated with business users, collected request, and updated the set of existing BI reports to accommodate business needs.
- Generated and delivered quality reports to customers by conducting quality assurance checks and recorded a 65% increase in customer satisfaction.

Iconnect Logics Pvt Ltd -Front end developer Intern

Coimbatore (Remote) July 2022 – Oct 2022

- Developing the IBill product to enhance the functionality and user experience on web pages.
- Debugging the existing code to improve compatibility mobile browser and responsiveness

CERTIFICATIONS

- 1. University of Michigan Getting Started with Python- Coursera
- 2. Programming, Data Structures and Algorithms Using Python-NPTEL
- 3. SQL basic certificate-Hakerrank.
- 4. Python basic certificate-Hakerrank.
- 5. GUVI SAWIT.AI learnathon