SWETHA R

LinkedIn   Github   Portfolio

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EDUCATION

Higher Secondary Education   **2019-2021**
Our Lady of Lourdes Girls Hr Sec School

Bachelor of Science in Chemistry   **2021-2024**
National College (Autonomous),Karumandabam,Tiruchirappalli

Master of Computer Application   **2024-2026**
PSG College of Technology ,Coimbatore

PROJECTS

Cafe Cloud – Table Booking & Snack Ordering App

- Developed a full-stack MERN application that allows users to book tables and order snacks online, reducing manual reservation efforts and improving operational efficiency.
- Implemented real-time reservation and order status updates to enhance customer engagement and ensure smooth coordination between users and the café.
- Designed an intuitive and responsive user interface focused on usability, performance optimization, and a seamless ordering experience.

Varnam – AR-Based Clothing & Shopping App

- Built a Flutter-based augmented reality shopping application that enables users to virtually try on clothing, helping reduce uncertainty in online apparel purchases.
- Delivered an immersive and interactive shopping experience by integrating real-time product visualization and smooth navigation across the application.

Mind Mentor-AI Based Mental Health Chat Bot

- Designed and developed an AI-powered mental health chatbot using the MERN stack to provide empathetic, real-time emotional support through intelligent conversations.
- Integrated natural language processing and mood detection techniques to analyze user inputs and deliver personalized mental health guidance based on emotional state.
- Implemented secure data handling, encryption, and authentication mechanisms to ensure user privacy, confidentiality, and seamless cross-platform accessibility.

SKILLS

- **Programming Language:** Java
- **Core CS Skills:** Data Structures & Algorithms, OOPS Basics, Problem Solving
- **Tools &Technologies:** MERN Stack,GitHub,VS Code
- **Database:** SQL,Mongo DB

CERTIFICATIONS

- DCA -Diploma in Computer Application

ACTIVITIES

- Event Emcee – En Kaloori Kanavu
- Event Coordinator – Quiz Arena, Thiran 2025
- Event Coordinator – Treasure Hunt, Login 2025
- Event Host – Entertainment Night, Login 2025