Lishanthraa R

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PROFILE

Aspiring software professional with core strengths in building full stack applications and data-driven models, with strong analytical, programming, and implementation skills applied across academic and practical projects. Experienced in developing scalable solutions using modern frameworks and applying data-centric techniques to enhance application performance. Passionate about translating real-world problems into optimized software systems through clean design, efficient logic, and continuous learning.

EDUCATION

Master of Technology — Coimbatore, TN
Sri Ramakrishna Engineering College — 8.3 CGPA — 2022–2027

Higher Secondary Certificate — Coimbatore, TN
Hindusthan Matric Hr Sec School — 91% — 2021–2022

Secondary School Certificate — Coimbatore, TN
Hindusthan Matric Hr Sec School — 90% — 2019–2020

PROFESSIONAL EXPERIENCE

Web Development Intern — Coimbatore
Kitkat Software Technologies — Jun 2024
– Developed responsive web pages; worked with UI layouts and routing.

AI-Integrated Web Intern — Coimbatore
Twisys Infotech — Dec 2024
– Implemented AI-based design elements in data-focused web applications.

Full Stack Intern — Chennai
C-DAC (Centre for Development of Advanced Computing) — Jul–Dec 2025
– Contributed to dynamic web application builds and backend integration.

PROJECTS

Medicine Recommendation System

– Developed a system that predicts diseases based on symptoms and recommends suitable medicines using machine learning.
– Integrated a lightweight API for seamless frontend interaction and efficient data processing.
– **Skills gained:** Flask, Scikit-learn (SVM), Pandas, Feature Engineering, RESTful API Deployment

AI-Powered Recipe Assistant Chatbot

– Built a conversational assistant capable of generating recipes, meal plans, and ingredient-based suggestions using NLP techniques.
– Implemented voice-based query handling for hands-free user interaction and enhanced accessibility.
– **Skills gained:** Flask, FuzzyWuzzy, speech_recognition, pyttsx3, Natural Language Processing, Conversational AI

Canteen Management System

– Designed and deployed a full-stack solution enabling digital QR-based ordering and order tracking for campus canteens.
– Integrated an AI recommendation module to suggest food items based on user preferences and purchase history.
– **Skills gained:** React, Node.js, Express.js, MongoDB, RESTful APIs, Full-Stack Development

CERTIFICATIONS

Cyber Security and Privacy (NPTEL)
Software Testing (NPTEL)
Privacy and Security in Online Social Media (NPTEL)
Google Cloud Study Jams
Python 101 For Data Science (IBM)
Data Science Tools (IBM)
Introduction to Data Science (Cisco Networking Academy)
Python 3.x - Programming (SkillRack)
C - Programming (SkillRack)
Business English Certificate Preliminary Exam (Cambridge University)