THARUN KUMAR MEKALA

+91-9502322204 · tharunkumar39429@gmail.com
Nellore, Andhra Pradesh.

WEB DESIGN & HEALTHCARE TECHNOLOGY

Front-End Developer with a Scientific Mindset - blending a background in pharmacology with strong front-end development skills to create responsive, user-friendly web applications. Experienced in building ML-integrated healthcare tools, content-driven platforms, and utility-based websites like Alfrez.com. Passionate about clean UI design, interactive user experiences, and digital content creation across web and social platforms.

KEY COMPETENCIES

Responsive Design	Git, GitHub	Healthcare Web Apps
ML Integration (Flask)	Canva	VS Code
HTML, CSS, JavaScript	Figma	Chat Bots

PROFESSIONAL EXPERIENCE

Stroke Prediction Web App (Academic Project)   **2025**
Flask, HTML, CSS, JavaScript, ML
Developed a web app for real-time stroke risk prediction using an ML model. Designed a responsive front-end with user input forms and displayed health recommendations based on predictions.

Alfrez.com – Personal Project   **2024 - Present**
HTML, CSS, JS, Bootstrap
Created a multi-tool utility website offering converters, calculators, and PDF tools. Designed category-wise layout, responsive UI, light/dark themes, and animation effects.

Freelance Web Development   **Since 2023**

Worked with individuals and small businesses to build custom websites. Delivered responsive designs, clean layouts, and provided end-to-end development including deployment and minor backend integration.

Personal Portfolio Website   **2023**
HTML, CSS, JavaScript
Built a portfolio site to showcase projects and skills. Focused on UI presentation, smooth animations, and device responsiveness.

EDUCATION & CERTIFICATIONS

Master of Pharmacy
Majors: Pharmacology, SV University

B. Pharmacy
Sun institute of Pharmaceutical Sciences

Front-End Development – Coursera

JavaScript Basics – freeCodeCamp

Git & GitHub – Udemy

UI/UX Design – Skillshare

EXTRACURRICULAR ACTIVITIES

YouTube Content Creator
Social Media Handler
Canva & Poster Designer
Community Volunteer