Tharani Garikapati

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Professional Summary

Python Full Stack Developer (Fresher) with strong foundations in Python, Django, HTML, CSS, JavaScript, and MySQL. Skilled in developing responsive web applications, REST APIs, and user-focused interfaces. Passionate about clean coding practices, continuous learning, and building scalable software solutions.

Technical Skills

Frontend: HTML5, CSS3, JavaScript, React, Responsive Design
Backend: Python, Django, Django REST Framework (Basics)
Database: MySQL
Tools: Git, GitHub, VS Code

Projects

ASIC-Based Healthcare Monitoring System

- Architected an ASIC-based healthcare monitoring system to track patient vitals including heart rate, blood pressure, and glucose levels.
- Defined system architecture for real-time data acquisition, processing, and monitoring.
- Optimized health data monitoring for low power consumption using ASIC technology.

Meal Finder Web Application

- Built a Full Stack web application using **HTML, CSS, JavaScript**, and public APIs for dynamic meal search.
- Integrated category filtering and detailed meal views with ingredients and instructions.
- Ensured cross-device compatibility through responsive UI design.

TechShop Web Application

- Built a frontend-focused e-commerce-style website with structured layouts and reusable components.
- Enhanced user experience through clean UI design and interactive features using JavaScript.

Internship Experience

Web Development Intern — Prodigy InfoTech   Nov 2023 – Dec 2023

- Developed responsive web pages using HTML, CSS, and JavaScript following modern UI standards.
- Worked on improving usability, layout consistency, and cross-browser compatibility.
- Gained hands-on experience in real-world web development workflows.

Education

B.Tech – Electronics and Communication Engineering
Anantha Lakshmi Institute of Technology & Sciences   2021 – 2025
Intermediate - PCM
Sri Chaitanya Junior College   2019 – 2021

Certifications

Python Full Stack Development