

# Tharani Garikapati

Bengaluru, India

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## Professional Summary

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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

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**Frontend:** HTML5, CSS3, JavaScript, React, Responsive Design

**Backend:** Python, Django, Django REST Framework (Basics)

**Database:** MySQL

**Tools:** Git, GitHub, VS Code

## Projects

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### 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

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### 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

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### B.Tech – Electronics and Communication Engineering

Anantha Lakshmi Institute of Technology & Sciences

2021 – 2025

### Intermediate - PCM

Sri Chaitanya Junior College

2019 – 2021

## Certifications

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Python Full Stack Development