

# THARANI GARIKAPATI

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## OBJECTIVE

Aspiring Full-Stack Developer skilled in React.js, Python and MySQL. Passionate about building responsive web applications and eager to contribute to a dynamic development team.

## EXPERIENCE

**Web Development Intern - Prodigy Infotech**

**Nov 2023 - Dec 2023**

Developed responsive web pages using **HTML**, **CSS**, and **JavaScript**, focusing on user interface design and cross-browser compatibility

## EDUCATION

**Anantha Lakshmi Institute of Technology and Sciences**

**Oct 2021-May 2025**

B. Tech in Electronics and Communication Engineering

CGPA- 7.7

**Sri Chaitanya Junior College**

**Apr 2019-Apr 2021**

Intermediate in PCM

CGPA- 8.3

## SKILLS

- **Web Development:** HTML5, CSS3, JavaScript
- **Framework/Tools:** Bootstrap, ReactJS, Git, GitHub, VS Code
- **Programming & Database:** Python, MySQL

## PROJECTS

### Application Specific Integrated Chip for Healthcare System

- Developed an **ASIC-based system** to monitor patients' **heart rate, blood pressure, glucose levels, and diabetes indicators**.
- Enabled **real-time health monitoring, accurate measurements, and efficient data processing**.
- Carried out **circuit design, testing, and system optimization** for reliable healthcare applications

### Meal Finder Using API

[LINK](#)

- Developed a responsive Meal Finder web application using **HTML, CSS, and JavaScript (40%)**.
- Integrated **TheMealDB API (35%)** to enable dynamic meal search, category filtering, and detailed views with ingredients, measurements, and instructions.
- Enhanced user experience with **interactive UI design and responsive layouts (25%)**

**Tech Stack:** HTML, CSS, JavaScript, TheMealDB API

### TechShop E-Commerce Website

[LINK](#)

- Designed and developed a responsive **e-Commerce website (40%)** with product catalog, search, and cart functionality.
- Implemented an interactive UI using **React.js, React Hooks, Redux Toolkit and CSS (35%)** for a smooth and dynamic user experience.
- Focused on **clean design, efficient state management, and cross-device responsiveness (25%)**

**Tech Stack:** React.js, JavaScript, React Hooks

## CERTIFICATIONS

- **Python Full Stack Development** - International Institute of Digital Technologies
- **Python** - Udemy