## SAI TARUN CHAPALA

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## **CAREER OBJECTIVE**

To obtain a creative and challenging position in an organization that gives me opportunity for self-improvement and leadership, while contributing to the growth of the organization with my skills and knowledge efficiently.

#### **EDUCATION**

#### **Bachelor of Technology**

2020-2024

- Ponnaiyah Ramajayam Institute of Science & Technology
- Specialized in Computer Science Engneering

**CGPA: 7.17** 

Intermediate 2018-2020

• Sri Chaitanya Junior College, Bapatla

CGPA: 6.05

#### **PROJECTS**

## Mini Project: Title: BLUETOOTH HOME AUTOMATION

"Bluetooth Home Automation" is a project focused on designing and implementing a system that allows users to control home appliances wirelessly via Bluetooth-enabled devices. It ensures seamless and efficient operation of connected devices using simple commands through a mobile app or similar interface.

## Major Project: Title: KIDNEY STONE DETECTION USING DEEP LEARNING

Detecting kidney stones using deep learning involves applying advanced neural network techniques to medical imaging, such as CT scans, ultrasound, or X-rays. Deep learning models, especially Convolutional Neural Networks (CNNs), excel at image analysis, making them ideal for this task. Here's a structured approach to kidney stone detection using deep learning.

#### **TECHNICAL SKILLS**

• Programming Language: Python, C

• Database Management: SQL(Basics)

• Web Development: HTML, CSS, JavaScript

• Other Tools: Vs code

## **Additional Information**

#### **Internships:**

- Completed an internship in Front-end web development
- Languages Known: English, Telugu

Hobbies: Volunteering, Playing Games

#### **DECLARATION**

I here by declare that the above furnished information is true and genuine to the best of my knowledge.

# CH. THARUN