# Sai Vijaya Saradhi Vaddey

To be placed in a challenging organization that gives me scope to update my knowledge & skills in accordance with the latest trends and be a part of a team that dynamically works towards growth of organization.

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#### **EDUCATION**

# **SRKR Engineering College**, Bhimavaram — *B.Tech*

August 2019 - May 2023

Pursued Bachelors in Mechanical Engineering.

## **FIITJEE Junior College**, Vijayawada — *Intermediate*

June 2017 - March 2019

Completed intermediate education in state board.

## KKR Gowtham school, Gudivada — 10th

June 2016 - April 2017

Completed 10th in CBSE board.

## **PROJECTS**

# SYNCHRONIZATION OF AUTOMOBILE HEADLIGHTS— Project

The intention is to layout and increase a "Steering Controlled Headlight Mechanism". This is performed with the aid of using connecting headlights and steering.

- Sensor Integration: Use sensors such as potentiometers or rotary encoders to detect the angle of the steering wheel. These sensors will provide input to your programming logic.
- Microcontroller: Integrate a microcontroller (like Arduino or Raspberry Pi) into your system. This will serve as the brain of your project, interpreting sensor data and controlling the movement of the headlights.
- Actuator Control: Use the output from the microcontroller to control the actuators responsible for adjusting the headlights. Depending on your design, these actuators could be hydraulic cylinders or servomotors.

## **Database Administrator Intern**

Gagellan Global Solutions Pvt. Ltd-[Hyderabad,Telangana] February 2025 - April 2025

- Assisted in maintaining and optimizing company databases, ensuring high availability and performance using tools like MySQL and SQLServer.
- Supported .database backup, recovery and security procedures.

#### **TECHNICAL SKILLS**

- SQL
- PL/SQL

## **SOFT SKILLS**

- Willingness to take responsibilities
- Interest to learn new things
- TeamPlayer

## **LANGUAGES**

- 1. TELUGU
- 2. ENGLISH