**Sravan Kumar Reddy**

**PROFILE**

A Passionate Engineer from Electronics and Communication Engineering Department, Seeking a job and for entry-level position in growth-oriented organization preferably in the areas such as Embedded Systems and IOT. So, as to effectively contribute towards the professional as well as organizational development.

**EDUCATION**

* **B.Tech** **Electronics and Communication Engineering.**

**CGPA – 6.18 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 91.1% **2019**

Institution: Sri Chaitanya Group of Institutions, Gudavalli.

* **Class 10** – 90% **2017**

Institution: Dr.KKR’s Goutham Concept School, Gudivada.

**TECHNICAL INTERESTS**

Embedded Systems, IOT

**PROJECTS**

**Driver Drowsiness Detection.**

Duration/Period: 09/06/2022.

Objective: Using an IR sensor, Detecting the drowsiness of a driver.

Tools Or Techniques Used: TINKERCAD-Software, DC Motor, Connecting Wires, Arduino-UNO, IR Sensor, LCD Display, Buzzer,9V Battery, Bread board, L298N Motor Driver and Potentiometer

Outcome: After successfully detecting the drowsiness of a driver, if the eyelid closes more than 5 sec, the buzzer makes the sound. If it is more than 10 sec, car will slow down and stops automatically.

**TECHNICAL SKILLS**

C, Python, Tinkercad

**INTERNSHIP**

**Rinex**

Duration/Period: 2 months

Objective: Gain Knowledge about IOT and Robotics.

Tools or techniques used: Arduino UNO, Tinkercad, UI path, Node MCU

Outcome: Learnt about the IOT.

**LANGUAGES**

English, Tamil, Telugu, Hindi