

# Surya Narayana Kilari

## Software Engineer Trainee

I am a graduate in Bachelor of Technologies looking for Engineer Trainee position. I aim to work in an environment which encourages me to succeed and grow professionally where I can utilise my skills and knowledge appropriately .

✉ suryakilari07@gmail.com

☎ 7729050194

📍 ongole, India

## EDUCATION

### Bachelor of Technology RGUKT Srikakulam

08/2018 - 06/2022

8.4

#### Courses

- Electronics and Communications Engineering

### Pre University Course RGUKT Srikakulam

08/2016 - 06/2018

9.05

#### Courses

- MPC

## SSC

### Care High School, Bapatla

04/2016

10

#### Courses

- Class X

## PROJECTS

### Patient Monitoring System IOT, LoRaWAN

Major project in final semester

Patient's health parameters like SP02, Blood Pressure, Body temperature, Pulse rate, ECG are monitored remotely by a medi-care centre with doctors providing the patient the freedom of movement and giving them ability to do their daily chores who are suffering chronic diseases like diabetes, microvascular stroke and also epidemics like corona(SARS virus) with the help of IOT, LoRaWAN and Cloud services.

#### Tasks

- Research and presentation

### Driver drowsiness alert system Image Processing

Minor project

In this project we used Image Processing technology to track driver's eyes and lane assist tracker system. If the eyes of the driver are giving signs of drowsiness or if they are closed for more than 4sec the alarm system goes off and alerts the driver and reads out a message to get some rest. And also simultaneously the system tracks rapid lane changes of the vehicle and alerts the driver.

#### Tasks

- Research and presentation

## SKILLS

JavaScript

HTML5

CSS3

Python

MS Office

MySQL

BootStrap

GitHub

## PERSONAL PROJECTS

### My Portfolio

- Created a portfolio website using HTML, CSS, JavaScript. It has four pages along with a contact page, it has been uploaded in my GitHub profile and is consantly being updated with new ideas.

### Spotify Clone

- Created a parody Spotify music website, it is a single page site with interactive JavaScript elements.

### GitHub

- My Portfolio - <https://surya3087.github.io/my-portfolio/>
- Spotify Clone - <https://surya3087.github.io/spotify-clone/>

## ORGANIZATIONS

### Student Organisation - Sahaya Mitra (06/2021 - 04/2022)

Volunteer and fundraiser in this student run NGO.

## CERTIFICATES

### Internship on FGPA (02/2022 - 04/2022)

Learned the basics of Field Programming Gate Arrays in this two months internship.

### Varsity by Zerodha

This is not a career oriented certification but my personal interest on fundamental and technical anlysis of Equities and Derivatives.

## LANGUAGES

### English

Full Professional Proficiency

### Telugu

Native or Bilingual Proficiency

### Hindi

Professional Working Proficiency

## INTERESTS

Automobiles

Gadgets

Books

Music

Movies