Gowtam Sai Sankar Gottam

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Profile

I have an appetite for knowledge, Strong in design and integration with intuitive problem-solving skills, to enhance my professional skills in accordance that dynamically works towards the growth of the organization

Professional Experience

01/2021 – 12/2021
Hyderabad, India

Software engineer
NetElixir
Primary responsibilities include design and development of server code.

Projects

OBSTACLE DETECTION MINI CAR

10/2018

With combination of arduino and ultrasonic sensor, I have created a robot which moves in all directions, If there is any obstacle it will detect the object and moves to other direction.

ELECTRONIC RE-USE

12/2018

This is a website where users can sell or buy any damaged electronic goods to rebuild into a new product.

MINION-MOBILE CONTROLLED CLEANING ROBOT

(Mini project)

06/2019

I have created a robot which mobs the floor using arduino and bluetooth module controlled through mobile.

Automatic Extraction of Number Plates of Two-Wheelers without Helmet from CCTV Footages and Automatic Fine Generation

(Major project)

01/2020

Using Automated system where two wheelers with no helmets will be recognized through yolov2 and the respective frames are taken from the video from which the number plate of the particular vehicle is extracted and the fine for disregarding traffic rules. This fine detail will be updated over the server and message is sent to the phone number registered along with number plate.

Education

Masters in Computer Science
Northern Arizona University
01/2022 – present

Bachelors of Technology in Computer Science and Engineering
Institute of Aeronautical Engineering (JNTUH)
08/2016 – 05/2020

Skills

Development Languages
JavaScript, HTML & CSS, SASS (SCSS), PHP, Python, Java

Frameworks
NodeJS, Django, Flask, FastAPI, ExpressJS, ReactJS, Angular JS, Redux, Bootstrap, Tailwind CSS, JQuery, React Native

Others
SQL, Mongodb, Bugzilla, Unit testing, System testing, Woocommerce, WordPress, Shopify, Google Analytics Tag Manager, Davinci resolve, Business operations, Service lines overview, Paid search, Paid social, SEO/PPC Engineering Products and Services Digital marketing.