Gowtam Sai Sankar Gottam

✉ gowtamssg@gmail.com ☎ 9282557598 ➤ portfolio ◉ Flagstaff AZ in https://www.linkedin.com/in/gowtam-1998/

◯ https://github.com/ggowtam

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 using IOT tech which mobs the floor using arduino and bluetooth module controlled through mobile, IOS and Android

Automatic Extraction of Number Plates of Two-Wheelers without Helmet from CCTV Footages and Automatic Fine Generation
(Major project)
01/2020

Automated system detects helmetless two-wheelers using yolov2, extracts number plates from video frames, and updates fine details on the server. Messages with fine information are sent to registered phone numbers.

Peer-to-Peer-chat-Stick-Topology/`Ring-Topology
02/2022

The project uses Java sockets and threading to implement the P2P communication between multiple users, allowing them to send and receive messages in real-time. using The stick topology/ Ring topology distributed system

Peer-to-Peer-chat-Ring-Topology
02/2022

The project uses Java sockets and threading to implement the P2P communication between multiple users, allowing them to send and receive messages in real-time. using The ring topology distributed system

Chat server
03/2022

The project uses Java sockets and threading to implement the distributed system, which allows multiple clients to connect to a single server and transfer files between each other. The system includes features such as file upload, download, and listing of available files.

TransactionServer
04/2022

Your transaction server will manage X number of data objects that can be thought of as banking accounts; each account is holding a certain amount of money. The number of accounts is configurable.

Dynamic-Calculator
04/2022

using JavaFX, which is a Java library for building desktop applications with a modern, user-friendly interface. The calculator application supports basic arithmetic operations such as addition, subtraction, multiplication, and division, as well as more advanced operations such as exponentiation and factorial calculation.

ApplicationServer
04/2022

The ApplicationServer project offers a number of features, including support for multiple web applications, a flexible architecture that allows for easy customization, and a powerful API for managing the server programmatically. The server is also designed to be scalable, with support for load balancing and clustering, making it suitable for large-scale deployments.

GG Wander
Android Application
06/2023

I developed an Android app called "GG Wander" using Kotlin in Android Studio. GG Wander is a tour and guide application designed to enhance the travel experience for users. It provides comprehensive information about various tourist destinations, attractions, and landmarks.

PROFESSIONAL EXPERIENCE

NetElixir
Software engineer
01/2021 – 12/2021 | Hyderabad, India

Worked as a Software Engineer for Netelixir, Projects using technology Application Development JAVA & SQL Database, alongside Production Support and Deployment works. Communication Channelbetween Onsite Projects & Team Project.

SKILLS

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

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

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.

EDUCATION

Masters in Computer Science
Northern Arizona University
01/2022 – 05/2023
Flagstaff, United States
GPA - 3.55

Bachelors of Technology in Computer Science and Engineering
Institute of Aeronautical Engineering
08/2016 – 05/2020 | Hyderabad, India
GPA - 3.10

CERTIFICATES

J-HUB HACKATHON LEAGUE
Certificate of MERIT

PROJECT EXPO'17
Obstacle detection mini car using iot

Hackerrank
React JS

Google Digital Unlocked
The Fundamentals of Digital Marketing

Hackerrank
JAVA