

Uppala Satya Sai

satysai.me | satyasaiuppala2488@gmail.com | +91 9390656643 | Github | LinkedIn

EDUCATION

SRKR ENGINEERING COLLEGE

BACHELOR OF ENGINEERING (EEE)

March 2020 - Present | Bhimavaram, AP

Classification: First Class (Predicted)

EXPERIENCE

DS REDD CONSULTANCY | PROJECT INTERN

Sep 2021 - Present | Ideal Lab ,Bhimavaram

- As an intern to this DST Project, support to work on implemented protocols(CAN) for communication between the charger and vehicle.
- Developed client applications(web/App).
- We are implementing the client/server application for ocpp1.6j taken from Github.
- Worked on Raspberry Pi for an automatic process to the chargers in charging stations.

INFITRONICS PVT.LTD | SEO INTERN

April 2023 - August 2023 | Hyderabad,Telangana

- Assisted in keyword research and analysis to identify opportunities for website optimization - 80 %
- Competitor analysis to identify gaps and opportunities for improvement - 75%
- Prepared regular reports on website performance and SEO metrics.

CSI(CYBER SECURITY INDIA) | INTERN

3 Months | Remote

- Selected to be a part of Vulnerability analysis after breaking into the top 10 percentile of participants of the CTF challenge.
- Knowledge learned in the best way possible and making it a moral responsibility to help others around me to develop a safer India !!

PROJECTS

EVLOCATION | JAVA, XML, APIs, FIRABASE | SourceCode | Applink

Dec 2022

- Developed an Android application for users to show the availability of charging at a particular station in that locality.
- Realistic data are taken from IOT to connect the Android
- Extracting Apis in ocpp 1.6j and connected to Android application to show the availability.

AR BUSINESS CARD | C# UNITY, VUFORIA ENGINE | SourceCode |

Applink

Apr 2019

- From retail to education and gaming, our affordable AR solutions cater to businesses of all sizes.
- We specialize in customizable AR campaigns that align with your brand identity and target audience.
- Elevate user experiences with cutting-edge AR technology.

SKILLS

PROGRAMMING

Familiar:

Python • Java • C#

textbulletJavascript • \LaTeX

Familiar:

•Web Technologies •Android

•IOT •Cyber Security

OS

Familiar:

•Linux •Windows •Kali

VCS & BUILD TOOLS

•Git • Github Actions

CLOUD SERVICES

Familiar:

•FireBase •MySQL

AWARDS

2022 SIH Runners

2021 Acknowledgment for Bounty

COURSEWORK

EV Simulation

Burpsuite

Matlab Simulation

Data Analysis

Machine Learning

Numerical Computation

Tools Development

WireShark

RPA UI Path

Unity Development

Algorithms and Data Structures

ACTIVITIES

Voultared for FDP in our college.

IEEE Member

As a member MOU with Hala Mobility

Attended Startup Jathara at Anantapur.

HOBBIES

Reding Books

Exploring new innovations

Playing Cricket, shuttle, Chess