

Muddalapuram Sai Surya

K.S.R.M College of Engineering,
Electronics and Communication Engineering,
Final Year Undergraduate.



🏠 Kadapa, Andhra Pradesh.

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EDUCATION

Year	Degree/Course	Institute/College	Percentage
2022	Electronics and Communication Engineering	KSRM College of Engineering, A. P	85.6%
2018	Intermediate (12 th standard)	NRI arts and Science Junior College, A. P	95.9%
2016	Secondary School Education (10 th standard)	AVR EM High School, A. P	95%

INTERNSHIP EXPERIENCE

PHP Development Intern | ILander Technologies Pvt Ltd — Hyderabad

Apr 2021 - Jul 2021

AKSHATRI TECHNOLOGIES (<http://akshatritechnologies.com/>)

Tech Stack: HTML, CSS, JS, BS4, PHP, PhpMyAdmin.

Through Php we made it dynamic website in which we can add services dynamically. The registered & queries are displayed in the dashboard.

Python Developer Project Intern | Virtualmaze Pvt Ltd — Chennai

Mar 2021 - May 2021

Hostel inmate using AI and Machine Learning

Tech Stack: Python, Raspberry-pi, ML, Open-CV.

Created a database of hostel students and trained them. Detects the person with the accuracy of 86%. In screen we can observe Known & unknown persons.

Python Developer Project Intern | Virtualmaze Pvt Ltd — Chennai

Nov 2020 - Jan 2021

Vehicle Routing System

Tech Stack: Python, M.L, OR-tools.

Developed a Realtime project Vehicle routing system using Python and Google OR-tools. Where we get the shortest routing for multiple vehicles and for multiple waypoints with min vehicles.

Front End Development | ILander Technologies Pvt Ltd — Hyderabad

Aug 2020 - Nov 2020

Learnt HTML, CSS, Bootstrap (3&4), JavaScript.

Tech Stack: HTML, CSS, JS, BS (3 &4).

I was project leader and Built websites that are responsive and usable.

MULTEARTS (<http://multearts.com>) & **MONTRIDGE**

(<https://montridge.in/>) with the team of 6 members.

PROJECTS

IMAGETEXT TO MULTILINGUAL SPEECH CONVERTER

— Sep 2021 - Oct 2021

Tech Stack: Raspberry-PI, Python, GTTS, Google-Trans. Pi camera captures the image and python code will extract the words in the image and with Tk-inter we can select the language in GUI and the text will be converted into selected language.

VOICE PRESCRIPTION BY DOCTORS TO PATIENTS

— Dec 2020 - Jan 2021

Tech Stack: Python, Open-CV, PIL, SMTP-lib. Due to pandemic, all consultations were online & as all the doctors are not gifted with good handwriting, patients feel difficult to understand writing. We build an application in which doctor can type and dictate prescription & send mail to patient.

AUTOMATED WATER DISPENSARY SYSTEM IN FIELDS

— Dec 2020 - Dec 2020

Tech Stack: IOT, Arduino, Node-MCU, Blynk. Using soil moisture sensor and temperature and humidity sensors, based on the values of water levels in soil and humidity levels in air motor gets automatically turned on.

HOME AUTOMATION USING GOOGLE ASSISTANT (using IFTTT)

— Dec 2020 - Dec 2020

Tech Stack: IOT, Google Assistant, Blynk, Node-MCU.

Using Arduino, Arduino software, Blynk (Dashboard plat form) and IFTTT we triggered switches of home appliances to respond for the voice stimuli through google assistant of the user using webhooks.

SKILLS

Programming Languages	Operating systems	Frameworks
Python (Intermediate) C (Intermediate) HTML (Intermediate) CSS (Intermediate) Arduino (Intermediate) LabVIEW (Beginner) PHP (Beginner) Raspberry Pi (Beginner) IOT (Beginner) Machine Learning (Beginner)	Windows (Proficient) Linux (Beginner)	Bootstrap Tail Wind -CSS Git GitHub Open-CV

Other: Project & Team Leading skills | Good Communication & Presentation skills | Adjustable in any environment | Multitasking.



ACHIEVEMENTS & ACTIVITIES

- Secured 1st prize and 2nd prize consecutively in the year-2019 in National Level Technical Symposium conducted by KSRM COLLEGE OF ENGINEERING in the PPT and Technical Poster presentations.
- I do often take part in all the student technical activities in our college and national symposiums, MAKEATHON. I have been always fine tuning my skills by giving presentations at frequent times not only in technical Symposiums, but also while doing interns.
- I do play cricket and shuttle and I achieved green belt in Karate with certifications. I have been a projects team lead since 2019 for my batch and we are in a frequent hunt of projects.



PROFILE

Father's Name	: M. Sivanna
Mother's Name	: M. Padmavathi
Date Of Birth	: 11-October-2000
Gender	: Male
Address	: D.no: 10-5-75,10 th Ward, Uravakonda (T), ATP, 515812.
Languages	: English, Hindi, Telugu, Kannada (Beginner).



POSITIONS OF RESPONSIBILITY

- **IUCEE Student Chapter President** — (Jan-Nov 2021).
From the date of auction, I have been taking the responsibilities as president and conducted 4 events and 4 meetings within a span of 3 months, helping students for their carrier.
- **IEEE Student Chapter Vice-Chair** — (Jan-Dec 2020).
Established IEEEESB took the responsibility of vice chair and we have organized 12 events, I have organized webinars, guest lectures and student activities and I led the events.



DECLARATION:

I hereby declare that all the information furnished above is true about my knowledge & I hold the responsibility for the correctness of the above-mentioned particulars. I'm confident of my ability to become a part of team and work.

MUDDALAPURAM SAI SURYA

(signature)