



SOWJANYA V K L

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CONTACT



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Teachers Colony
Secunderabad

Pin: 500011

TECHNICAL SKILLS

Programming languages:

- ❖ C Programming
- ❖ Python
- ❖ Arduino
- ❖ VHDL & Verilog HDL
- ❖ Java

Technical Packages:

- ❖ Auto CAD
- ❖ MATLAB
- ❖ NI Lab VIEW
- ❖ PSpice Software
- ❖ Xilinx Design Suite-14.7
- ❖ Vivado – 2017.2

Operating Systems:

- ❖ MS DOS
- ❖ Linux

Coding Profiles: xxxxxxxxxxxx
xxxxxxxxxxxxxxxxxx

CAREER OBJECTIVE:

Would like to be a part of a globally reputed organization by applying my skills and knowledge towards achieving organizational goals and objectives as well as my professional goals.

EDUCATIONAL QUALIFICATIONS:

S. No	Qualification	Institute	Board / University	Year
1	B. Tech (ECE)	VLRCE	JNTUH	2019
2	Intermediate	Sri Chaitanya Junior College	Board of Intermediate	2017
3	SSC	Chaitanya High School	Board of Secondary Edcn.	2015

CERTIFICATIONS:

- ❖ NPTEL Certification in **Joy of Computing Python** with Elite Silver Grade, 2019.
- ❖ Microsoft Associate Certification in **Introduction to Programming using Python**.
- ❖ Coursera Certification in **Python Data Structures**.
- ❖ Cisco NETACAD Certification in **PCAP – Programming Essentials in Python**.
- ❖ Udemy Certification in **SQL – The Complete Introduction to SQL programming**.
- ❖ NPTEL Certification on **Communication Skills & Personality Development**

ACADEMIC PROJECTS:

- ❖ **YouTube Ad view Prediction using Machine Learning:** predicts advertisements count for a video based upon several attributes like number of likes, views, published date, etc.,
- ❖ **Automatic Irrigation System using Arduino UNO:** helps farmers for pumping water to the fields when needed by sensing the humidity of the soil and heat index in the atmosphere.
- ❖ **Automatic Door Control using 555 timer:** based on the principle of light detection and photo conductivity using LDR, the object will be identified and door opens.

STRENGTHS

- ❖ Focussed
- ❖ Quick Learning
- ❖ Problem Solving Skills
- ❖ Communication Skills
- ❖ Creative Skills
- ❖ Leadership Skills

HOBBIES

- ❖ Singing
- ❖ Practicing Yoga
- ❖ Writing book reviews
- ❖ Crafts from waste
- ❖ Playing chess, badminton
- ❖ Drawing

PERSONAL DETAILS

Date of Birth : 06-06-2003 Gender : Male
Father's Name : V Ramesh Nationality : Indian
Languages Known :
English, Hindi, Telugu
Aadhaar : 3445 2312 2357
PAN : BSRUK9674C
Passport No. : 2967823465901

INTERNSHIP:

- ❖ Undergone 5-week long internship on **Machine Learning** at Internship Studio from 16th September 2020 to 23rd October 2020, learned to train various regression models.
- ❖ Completed 2-week internship from Internshala on **BIG DATA** which helped me understand the principles and concepts of handling huge data and how to make best use of it while analyzing it for any specific purpose.

ACHIEVEMENTS:

Academic:

- ❖ Won **1st Prize** in academics and felicitated for being **TOPPER** in SSC.
- ❖ Won **2nd Prize** in *SPELL BEE* competition and **consolation prize** in Quiz competition conducted by **Rotary Club** of Secunderabad.
- ❖ Offered **scholarship** by Telangana government for being in **top 1%** in Intermediate Board Examinations.
- ❖ Secured **silver** medal in Intellectual Olympiad organized by *Eduranet*.

Co-Curricular:

- ❖ Won **1st Prize** in Innovative thoughts and Ideas in WSW 2019 by ISRO.
- ❖ Participated in two-day workshop on Artificial Intelligence conducted by *Edufabrica* in **NIT Warangal**.
- ❖ Participated in **Ideation Fest 3.0** conducted by Incubation Centre in VLRCE.
- ❖ Participated in **Paper Presentation** conducted by LRRSEC.
- ❖ Participated in 14-Day workshop on **Internet of Things** by JNTUH
- ❖ Participated in MY DAQ workshop conducted by **KL University**
- ❖ Participated in various technical events like **quiz, paper presentations, poster presentations** during the college fest AKSHAYA.

Extra-Curricular:

- ❖ **Student coordinator** of ISTE, VLRCE
- ❖ Won **3rd Prize** in *Word Wizardry* organized by GNANA-The Literary Club of VLRCE
- ❖ Won many **Essay writing** and **Elocution** competitions at school level.
- ❖ Played throwball at **college level** sports.

- ❖ Trained classical singer and **won prizes** in many singing competitions at school level.
- ❖ **Active member** of NSS and **organized** – literacy camps, medical camps, blood donation etc. at villages

DECLARATION:

I hereby declare that the information furnished in this document is true to the best of my knowledge and I will be responsible for any deviation from the truth of these facts.

Place: Secunderabad

Date: 16-06-2024

(SOWJANYA V K L)