

Vemulakonda Phani Sonika

Andhra Pradesh(Vijayawada)

Cell:+91 9398565610

Email: sonikavemulakonda@gmail.com

Career Objective

- To explore my potential, acquire skills, and effectively utilize the knowledge gained in my academic curriculum & from life for attaining a responsible, challenging, and rewarding position. □

Course Details

Degree:	B. Tech	Specialization:	Information Technology
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Education

Qualification	Institute	University/Board	Year of Passing	%
B.Tech	Andhra Loyola Institute of Engineering and Technology □	<i>Jawaharlal Nehru Technological University, Kakinada, Andhra Pradesh</i>	2020	CGPA 7.25
XII	Sri Chaitanya Jr. College □	<i>Board of intermediate education, Andhra Pradesh □</i>	2016	89
X	Kendriya Vidyalaya No.1, Vijayawada	<i>(CBSE Board)</i>	2014	CGPA 7.4

Software Skills

- Web Skills : C, C++, Java, Python, MySQL, HTML, CSS
- Operating Systems: Windows, Linux □

Internships

- Completed my internship for 30 days in Ramson TechLabs which deals with projects based "IOT" using Arduino

Certificate In

- Participated in "Web-Design and Development" held by APSSDC at Andhra Loyola Institute of Engineering and Technology and got a participation certificate. □
- JavaScript tutorial course from Sololearn.
- CSS Fundamental course from Sololearn.
- HTML Fundamental course from Sololearn.
- HTML5 programming from the Scratch Online Course. □
- Participated in "Entrepreneurship Awareness Camp(EAC)" held by EDI and NSTEDB at Andhra Loyola Institute of Engineering and Technology and got a participation certificate. □

Strengths

- Positive Attitude,
- Good Communication Skill,
- Team Work Skill
- Effective Time Management
- Self-motivated and hardworking

Project Details

Major project – **Smart Drainage Management System**

A smart and real-time Drainage pipe and manhole monitoring system with the help of the Internet of Things. For this project, the features include:

- The intelligence of sensors and the predictive system identifies the drain blockage, manhole fillings and gives us the details for further actions to take.
- The sensors are communicated through communication modules to share information.

I published a paper on this project in the International Research Journal of Engineering and Technology (IRJET).

Accomplishments

Co-Circular Activities:

- Presented a poster presentation on "IOT" at Symposium Epistemicon 2K16, a National Level Technical Symposium Epistemicon 2K17 held at Andhra Loyola Institute Of Engineering And Technology, Vijayawada. □
- Coordinated in the "National Level Technical Symposium Epistemicon 2K18" Organized by the Department of INFORMATION TECHNOLOGY at Andhra Loyola Institute Of Engineering And Technology, Vijayawada.
- Published paper on the "Smart drainage management system" project in the International Research Journal of Engineering and Technology (IRJET).Published in journal Volume: 07 Issue: 03 Mar 2020.

Extra-Circular Activities:

- Participated in "Awareness of Helmets and Seat Belts" which was organized by Andhra Loyola Institute Of Engineering And Technology, Vijayawada.
- Participated in Indian Red Cross Society Blood donation which received Guinness world record for "Most people sign up to donate blood in 8 hours".□

Hobbies

- Solving logical puzzles.
- Reading books.
- Painting.
- Listening to music.

Personal Details

- Father's Name : V. Samba Siva Rao
- Mother's Name : M. Nagalatha
- Nationality : Indian
- Date of Birth : 13/04/1999
- Gender : Female
- Marital Status : Unmarried
- Languages Known : English, Telugu, Hindi

Declaration

- I hereby declare that all the particulars given above are true to the best of my knowledge and belief.

Place:**Date:****Signature**

V. Phani Sonika