

SARAVAKOTA BHARATHI

Mobile No: 9248176187

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CAREER OBJECTIVE: To succeed in an environment of growth and excellence which provides me job satisfaction and self-development and help me achieve personal as well as organizational goals.

ACADEMIC QUALIFICATIONS:

Qualification	Specialization	School/College	Board/University	Year of Passing	Percentage
B.Tech	ECE	PSCMR	JNTUK University	2023	72
Diploma	ECE	KES Polytechnic For Women	SBTET Board	2020	91.60
SSC		ST Anthony's RCM G HS	Board	2017	92.0

TECHNICAL QUALIFICATIONS:

- Languages : C, Python, dotNet, C#, SQL Server and Angular
- Software's : PCB design(PROTEUS), MS-office(WINDOWS 9-11)

ACADEMIC PROJECTS:

- **Project 1: Temperature Based Speed Control Fan** used to measure the temperature in the room and results will be displayed on the LCD display and also controls the fan speed.
Role & Responsibility: Team leader and written code
- **Project 2: Digital Agriculture based on IOT** designed an app to analyze the soil parameters such as temperature, soil color, and soil efficiency. It checks the soil moisture of the soil and operates sprinklers accordingly. By using the NODE MCU design the hardware and access the values by using the SQL server.
Role & Responsibility: Team leader, prototype design, and error detection.
- **Project 3: AI-BASED SMART BOREWELL CHILD RESCUE SYSTEM** is used to protect children from the borewell and build a portable system that is cost-effective, quick to implement, and accurate.
Role & Responsibility: Team leader, prototype design, error detection, and publication of papers.

INDUSTRIAL EXPOSURE:

Attended an internship program in **Designtech Academy (mechatronics)** and learned PLD's from 01st May to 30th May 2019 and received certification from **SIEMENS**.

ACHIEVEMENTS:

ACADEMIC

- Topper of SSC with 92% in our school.
- Certified in **CISCO Networking** by **CISCO Systems India Pvt.Ltd** from 12th Jun to 26th Oct.
- Certified in **Machine learning** by **Pantech e-Learning** from 15th NOV to 14th DEC.
- Certified in **Data Science and Analytics** by **Pantech e-Learning** from 20th JAN to 18th FEB.
- Certified in **VLSI SoC Design Using VHDL** by **MAVEN SILICON** on 24th FEB
- Published a paper titled “**AI-BASED SMART BOREWELL CHILD RESCUE SYSTEM**” in the **Journal of Engineering Science** on 03rd April 2023. Vol.14.
- Published a paper titled “**SMART BOREWELL CHILD RESCUE SYSTEM USING AI**” in the **conference of an international conference on communication signal processing and computing** on 18th April 2023. Vol.69.

CO-CURRICULAR

- Participated in **Circuit Tracing** in Engineers Day event conducted by Potti Sriramulu College of Engineering.

EXTRACURRICULAR

- District-level Kho-Kho player.

SOFT SKILLS:

- Confidence
- Time management
- Problem-solving
- Flexibility

PERSONALITY TRAITS:

- Fast and versatile learning capabilities
- Ability to adapt in any locality
- Hardworking nature
- Excellent troubleshooting and self-starter

HOBBIES/INTERESTS

- Solving puzzles
- Net Surfing about upcoming technology

PERSONAL PROFILE

Father's Name	S. Sankara Rao
Date of Birth	27-08-2002
Languages known	English, Telugu, Hindi
Address	D NO:5-6-59/41B, Rajeev Sharma Nagar, Behind Sowmya theatre, Chittinagar, Vijayawada-520009

DECLARATION:

I hereby declare that the above-mentioned information is true to the best of my knowledge and belief and I bear the responsibilities for the corrections of the above particulars.

Place: Vijayawada

Date:

(S.Bharathi)