

Sindhuja Dasoju

📍 Hyderabad, India

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🇮🇳 Indian

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2002/10/23



Education

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|---------------------------------------|---|
| 2020/05 – 2023/05
Hyderabad, India | • Bachelor of Technology in Electronics and Communication Engineering (ECE)
<i>Sreenidhi Institute of Science and Technology, HYDERABAD</i>
CGPA- 8.39 |
| 2017/06 – 2020/04
Medak, India | • Diploma in Electronics and Communication Engineering(ECE)
<i>Government Polytechnic for women, MEDAK</i>
Percentage-95%(Distinction) |
| 2017
Medak, India | • Board of Secondary Education
<i>Geetha High School, MEDAK</i>
GPA-9.7 (Distinction) |

Internships

- Worked at SP Technologies as technical supporter on Embedded systems.
- Worked at AICTE on Artificial Intelligence and Machine Learning.

Projects

- **Gas Leakage Detection System for Corporate Industries**
 - This project is to develop a system to detect the LPG/CNG gas leakage of the small scale factories ,cars ,vehicles and auto engine of with auto warnings system using GSM.
 - Embedded systems
- * **Shifter Design in VHDL**
- The project aim is to addresses the problem of implementing reliable FPGA based shifters. It requires optimization between performance and resource utilization.
- * **Smart garden using IOT**
- The project aim is to design and implement a smart garden by monitoring of soil moisture at a periodic rate and pump on/off control based on soil moisture level.
 - Arduino

Skills

C language	● ● ● ● ●	Python	● ● ● ● ●
Java	● ● ● ● ●	SQL	● ● ● ● ●

Certificates

- Certified by AICTE on Artificial Intelligence and Machine Learning
- SP technologies : Embedded systems.
- Certified by Design Technologies Pvt. ltd on FPGA based shifters

Hobbies & intrests

Problem solving,Listening to music,Health and fitness.