

## Sushanth Reddy Daram

4<sup>th</sup> year B. Tech, Electrical and Electronics Engineering, JNTUHCEJ

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Siddipet, Telangana.

### Education

2017-21	JNTUH College of Engineering, Jagtial Bachelor of Technology, Electrical and Electronics Engineering	7.69/10
2017	12 <sup>th</sup> (Senior Secondary Examination) Telangana State Board of Intermediate Education	96.1%
2015	10 <sup>th</sup> (Secondary Examination) Telangana Board of Secondary Education	9.8/10

### Internships

Nov'2019-present	<b>IoT and Embedded Intern, SYNXA IT PVT Ltd, Hyderabad</b> <ul style="list-style-type: none"><li>• Prepared content on IoT for SkilltoHire e-learning platform</li><li>• Worked on different projects related to IoT</li><li>• Delivered many online workshops for learners</li></ul>
May-June'2018	<b>Internet of Things, Swecha, Hyderabad</b> <ul style="list-style-type: none"><li>• Worked on a project in the field of IoT with a team</li></ul>
Mar-May'2018	<b>Internshala Student Partner-9.0, Internshala</b> <ul style="list-style-type: none"><li>• Promoted many products of Internshala</li></ul>

### Projects

June'2020	<b>Portfolio Website</b> <ul style="list-style-type: none"><li>• Used HTML, CSS and Bootstrap</li></ul>
Mar'2020	<b>Smart Saline Monitoring System</b> <ul style="list-style-type: none"><li>• Used NodeMCU, GSM, HX711 and loadcell</li><li>• We used Arduino IDE to program NodeMCU and Thingspeak to access the obtained data through internet.</li></ul>
Jan'2020	<b>Obstacle Avoiding Robot</b> <ul style="list-style-type: none"><li>• Used Arduino UNO, Ultrasonic Sensor, L293D and Servo Motor</li><li>• Used Arduino IDE to program the Arduino UNO</li></ul>
Nov'2019	<b>Ultrasonic Radar System</b> <ul style="list-style-type: none"><li>• Used Arduino UNO, Ultrasonic Sensor, and Servo Motor</li><li>• Used Arduino IDE and Processing Software</li></ul>

### Technical Skills

Languages	Python, C
Web Skills	HTML, CSS, Bootstrap
Other	Arduino Programming, Raspberry Pi, NodeMCU, IoT

### Training & Workshops

Apr-May'2020	<ul style="list-style-type: none"><li>• Crash Course on Python</li></ul>
July-Aug'2019	<ul style="list-style-type: none"><li>• Interfacing with Raspberry Pi</li></ul>
July'2019	<ul style="list-style-type: none"><li>• The Raspberry Pi Platform and Python programming for the Raspberry Pi</li></ul>
July'2019	<ul style="list-style-type: none"><li>• Interfacing with Arduino</li></ul>
June-July'2019	<ul style="list-style-type: none"><li>• The Arduino Platform and C programming</li></ul>

June'2019

- Introduction to the Internet of Things and Embedded Systems

### **Awards & Achievements**

2018

Represented JNTUH CEJ in central zonal Basket Ball Match

### **Additional Information**

2020

Coordinator for the technical fest organised in our College

2018-2020

Coordinator for many events conducted in our College