



Naga Aravind

 8/73, Old Bus stand, Podalakur
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 naravindreddy13@gmail.com

To secure a challenging position in a reputable organization to expand my learnings, knowledge, and skills to make use of my interpersonal skills to achieve goals of a company that focuses on customer satisfaction and customer experience.



Technical Skills

- Python  Very Good
- SQL  Good
- HTML,CSS,Javascript  Average
- Communications  Excellent



Education Qualification

2016-06 - 2020-05

- **Bachelor of Engineering: Electronics And Communications Engineering**
Siddharth Institute of Engineering & Technology - Chittoor
 - Awarded Student of the year in 2017 because of participation in many of the social activities and organizer of the fun committee in college.
 - Graduated with 8.1 CGPA
 - Received NTR Vidhyonnathi Scheme scholarship as part of excellence in academics

2011-06 - 2013-05

- **Intermediate: MPC**
Narayana Junior College - Nellore
 - Graduated in Top 90% of Class
 - Majored in Mathematics, Physics
 - Graduated with 92.3 %

2010-06 - 2011-05

- **High School Diploma**
Nagarjuna High School - Nellore
 - Graduated with 73.33%
 - Member of ABVP (Student organisation)

- Received Nagarjuna Talent Fest Scholarship as part of academic excellence



Software

- MS Office



Interests

- Travel
- Cooking
- Music
- Blogging



Accomplishments

- 1. Participated as Event Organizer in Talent Fest-2011.
- 2. Awarded first prize for Rope way in NAGARJUNA SCIENCE EXPO -2010 held on 10th Aug 2010
- 3. Participated in lot of social activities like Garden club, Child and pet care and the member of Jeev Aashraya since 2016
- 4. Captain of the fun committee in the college.



Technical Activities

- 1. Attended **PYTHON** workshop held at MRR Siddharth Institute of Engineering & Technology IN 2018.
- 2. Participated in a Robotic Workshop which was held by TECHNOGENIOUS SOLUTIONS & EI SYSTEMS, SIETK in 2017.



Areas of interest

- 1. Data mining
- 2. Machine Learning
- 3. AWS
- 4. Python



Project Details

- **Project Title:** HI-TECH AGRICULTURE SOLAR FENCE SECURITY SYSTEM.
Organization: Siddhartha Institute of Engineering & Technology (SIETK)
Number Persons: 7 Members.
Project Description:
Irrigation system in India has given a high priority in economic development. Many new concepts are being developed to allow agricultural automation to flourish and deliver its full potential. To take full advantage of these technologies, we should not just consider the implication of developing a new

single technology but should look at the wider issues for complete development of a system. Implementation of Hi-tech Agricultural Solar Fence Security with soil Humidity Based Automatic irrigation system and voice alert on PIR live Human Detection is been implemented in this project for safe and secure agriculture irrigation.

In this project we are using Arduino, Moisture sensors, AC submersible pump, relay driver. A submersible motor will get switched ON /OFF depending on the soil moisture condition and status of motor can be displayed on 16X2 LCD. This motor will be operated using RF communication. Whenever the dry condition is detected then the motor goes to on condition. Level Sensor is used to indicate the level of water. If water level is LOW or HIGH it will give the buzzer indication. Here we are utilizing solar energy to charge the battery.

Role: Worked as a Team Leader, Performed coding.



Personal Details

Name : Naga Aravind

Father's Name : Naga Kota Reddy

Date of Birth : 02-07-1996

Gender : Male

Nationality : Indian

Language Known : Telugu, English, Hindi, Kannada