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**Ammisetty. Jala siri chandana**

[jala.ammisetty@gmail.com](mailto:jala.ammisetty@gmail.com) +91 – 7026591608

B.Tech Graduate in Electronics and Communication student at Visvodaya Engineering College, Kavali.To be involved in work where I can utilize skill and creatively involved with system That effectively contributes to the growth of organization.

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| **Education** |

*B.Tech (Electronics and Communication Engineering)*  2017

Visvodaya Engineering College, Kavali 63%

*12th (Senior Secondary Examination)*  2013

State Board 87.1%

*10th (Secondary Examination)*  2011

State Board 90%

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| **Technical Skills** |

* Programming Language – C, Assembly Language, LabVIEW Programming.
* Others – Arduino, Embedded Systems..

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| **Non-Academic Project** |

These are self projects developed with my interest towards innovation and development.

**1. Automatic Watering System**

* Soil moisture sensors placed in certain spots of the field calculates the land moisture content. Whenever land is dry, sensor will sends signal to programming board which gives signal to water pump and the water pump will starts pumping.
* Whenever the sensor gives signal in that area, the electronic valve opens and supplies water to that plants. This continues until the total land is wet. Then the water pump will off automatically.

**2.Robotic Farming**

* This project is mainly based on minimizing man power and cost of the equipment, which can be affordable to all farmers. The first mechanism contain to navigate the assembly of the robot vehicle, where as second mechanism is preparing the plough the land, seeding and watering it. This project can be very useful for farmers.

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| **Academic Project** |

**Home Security System using LABVIEW:**

This project is to develop and launch an up-to-date, reliable and user friendly security system to automate home

security system using microcontroller circuitry synchronized with GSM module. This project uses a Passive Infra-Red (PIR) sensor module which detects the changes in the IR levels emitted by humans. In this project, DAQ (Data

Acquisition) module continuously monitors the output from the sensor module and controls the microcontroller to send message to authorized person by using GSM module the sensor goes active whenever unknown person enters. This is done by interfacing ARDUINO with the DAQ. The main advantage of this security system is it records the event occurred by using an IPCAMERA.

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| **Workshops** |

* Attended a two-day workshop on **Hand Robotics** at a national level technical fest *Mohana Mantra* organised by Sree Vidyanikethan Engineering College in October 2015.
* Attended 2 days workshop on **Embedded Systems & IOT Intergertaion** which was conducted by the *Texas Instruments*  on April 2016.

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| **Achievements** |

* First prize in PROJECT EXPO in *sree venkateswara engineering college on march,2015*
* Participated in PROJECT EXPO in 2015 conducted by *KLU, Vijayawada..*
* Participated in Powerpoint Presentation on the topic of **HUMANOID ROBOTS** in *NBKR,Vakada.*

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| **Extra-curricular Activities** |

* Caroms player on college level

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| **Personal Profile** |

* Father’s Name : Mr. A.V.Subba Rao
* Date of Birth : 27-09-1996
* Languages Known : English & Telugu
* Interests : Listening Songs & cooking
* Address : Door no: 25-361, 5th street, Lakeview colony, Podalakur Road, Nellore,

Andhra pradesh.

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| **Declaration** |

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility

for the correctness of the above-mentioned particulars.

Place**:**  (A.Jala Siri Chandana)

Date: