SUDEEPA.K.R

D/O Ramamoorthy.B

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CARRIER OBJECTIVES:

To obtain a creative and challenging position in an organization that gives me an opportunity for self improvement and leadership, while contributing to the symbolic growth of the organization with my technical, innovative and logical skills.

EDUCATIONAL QUALIFICATIONS:

|  |  |  |  |
| --- | --- | --- | --- |
| Course | Institution | University | Percentage |
| B.E(ECE) | Rajarajeshwari College of Engineering  (Bangalore) | VTU | 66.12 |
| PUC | Christ Junior College  (Bangalore) | KEA | 88.00 |
| SSLC | Silicon Valley High School (Bangalore) | Kar-Sec-Edu-Examination Board | 92.16 |

MINI PROJECT:

TITLE: “Protection of crops using soil moisture sensor and rain detector

sensor”.

DESCRIPTION: A sensor network using soil moisture sensor and rain detect sensor to sense moisture content of soil and rainfall intensity respectively is developed. In addition to this, an automatic crop cover mechanism in case of heavy rainfall is implemented using DC Motor and a sheet cover. The control of DC Motor is via L293D motor driver IC which in turn is controlled by 8051 microcontroller based on the output provided by the sensor node.

TOOLS USED: Keil, mp 8051, Soil moisture sensor, Rainfall detect sensor,

ADC chip-PCF8591, Motor driver IC L293D, DC Motor.

TECHNICAL SKILLS:

Programming languages: C, C++,Assembly language

Tools used: MATLAB, XILINX ,KEIL, uvision

Activities and Achievements:

* I was a disciplined NCC cadet where I learnt leadership qualities and positive

attitude.

* Have taken part in various workshops and also have organized a college level

Event.

Hobbies: Listening to music.

PERSONEL DATA

Name: Sudeepa.K.R

Date of Birth: 18-09-1996

Father’s name: Ramamoorthy.B.

Languages known: English, Hindi, Kannada ,Telugu.

DECLARATION: I declare that the above mentioned information is true to the best of my knowledge.

Date:

Place:

(SUDEEPA.K.R)