

Madhala Hasmitha

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CAREER OBJECTIVE

I would like to be professional towards organization and work where I can get a chance to use my knowledge and skills and also enhance them to contribute in the progress of the organization and myself.

EDUCATION

| Course | Institute | Year of Passing | CGPA/Percentage |
|---|-----------------------------|-----------------|-----------------|
| Electronics and Communication Engineering | R. M. K ENGINEERING COLLEGE | 2019 | 7.0 |
| Intermediate | Narayana junoir college | 2015 | 89.7% |
| SSC | Narayana E-Techno School | 2013 | 8.2 |

AREA OF INTEREST

- Wireless communication

TECHNICAL SKILLS

- C- programming
- Python

MEMBERSHIP IN PROFESSIONAL BODIES

- IEI Membership

PROJECTS

- **An IoT based smart fuel and cost monitoring system**

Petrol level sensor connected to the Arduino mega. Where a web page is created to get the petrol cost. The IOT module used to receive the petrol cost and transmit it to the Arduino mega. 2.4 TFT display is used to display the petrol cost.

- **Smart waste segregation**

Infrared sensor is used to detect the entry of waste and activates the system where metal waste is detected by Proximity sensor and metal waste is compressed by compression. Moisture sensor is activated to differentiate wet waste. Mixer blades grinds the wet waste.

ACHIEVEMENTS & AWARDS

- Paper presented in INAE youth conclave held by IIT kharagpur on "Smart waste segregation "
- 100% Attendance from academic year (2015-2019) in RMK Engineering College.
- Coursera Certification: Course certification in "Business English:Making Presentations" From the University of Washington and offered through Coursera.
- C programming certification by spoken tutorial by IIT Bombay.

PERSONAL STRENGTHS

Flexibility and Adaptability, Learning agility, Coaching People.

IN PLANT TRAINING/INDUSTRIAL VISIT

- Undergone In-plant Training at NSIC (National Small Industries Corporation).
- Industrial visits – All India Radio, News7 Tamil, Power Station (Redhills).

PERSONAL PROFILE

- Date of Birth : 12 may 1998
- Nationality : India
- Known Languages : English, Telugu, Hindi
- Hobby : Making of DIY things, reading novels, Early morning walk.

DECLARATION

I do hereby declare that particulars of information and facts stated herein above are true, correct and complete to the best of my knowledge and belief

MADHALA HASMITHA