**Gone Ravali**

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**PROFESSIONAL SUMMARY**

To dedicate my work which aims to help achieve company goals and take on more responsibility.

**EDUCATION**

**Vardhaman College of Engineering/**B.tech

**Course**: Electronics and Communication engineering

**Aggregate:**73.21%

**TKR College of Engineering and Technology/**Diploma

**Course**: Electronics and Communication engineering

**Aggregate:** 87.02%

**ST. Mary’s Vidhya Niketan High School/**schooling

**Aggregate score(10th):** 9.0CGPA

**PROJECTS**

**ATE based PCB Testing**

* This project basically involves developing an automated checkout system for testing PCB’S.
* The PCB to be tested is connected to the test system through a connector jig that has separate connector for each card.

**Eye Ball Controlled Wheel Chair Using Raspberry Pi**

* This project is a smart wheelchair based on eye tracking which is designed for people with disabilities
* The motion of eyeball is also used as the cursor control on the raspberry Pi.

**Android Phone Controlled Bluetooth Robot**

* A Bluetooth connectivity an android app can handle the movements of a robot.
* It provides two-way communication between the Android phone and the robot.

**A smart purified water management system**

* This system is completely automated and can be accessed only through a smart card or an RFID.
* It notifies about the level of tank and the purity level of water in it.

**Solar highway lighting system with auto turns off on daytime**

* The project is designed for LED based solar street light with charge controller.
* It has built in auto daytime turn off feature by LDR sensing.

**TECHNICAL SKILLS**

* Basic knowledge on **OrCAD** and **PADS** software’s.
* Programming languages: **Basics in C, Basics in JAVA.**
* Basic knowledge on **Multisim, MASM, MATLAB and Lab VIEW** software’s.
* Software known: **Questasim and VIVADO.**
* **PCB** Designing.

**TRANING AND CERTIFICATIONS**

* Trained in **VLSI DESIGN AND VERIFACTION** from sandeepani school of embedded and vlsi design.
* Trained in **Embedded systems**, workshop conducted in Vardhaman College of Engineering.
* Participated in **RURAL STARTUP CONCLAVE** in 2017 held at **NIRDPR**, Hyderabad.
* Received third in **IEEE, IUCEE-EPICS** Vardhaman College of Engineering 2016.
* 6 months of **Industrial Training** at **DRDL**.
* Participated in **PCB DESIGN** workshop from TKR college of engineering and technology.
* Achieved **A+** in two-day workshop conducted by **Soft merge solutions private limited.**
* Participated in international level project competition “**IEEE SS12 and Maker Fair”** held at Vardhaman College of Engineering.

**PERSONAL INTEREST**

* Cooking
* Crafts by waste material
* Literature
* Designing dresses

**PERSONAL INFORMATION**

**STRENGTHS:**

* Positive thinking
* Hard working with a zeal to learn new technologies and concepts
* Adaptable to new environment
* Ability to produce best result in pressure situations
* Leader ship skills

**NAME:** GONE RAVALI

**DATE OF BIRTH:** 5th August 1996

**FATHER’S NAME:** GONE NARSIMHA REDDY

**MOTHER’S NAME**: GONE LATHA SRI

**MARTIAL STATUS**: UNMARRIED

**LANGUAGUES KNOWN**: ENGLISH, TELUGU, HINDI

**NATIONALITY:** INDIAN

**RELIGION:** HINDU