

# APPAYYAGARI GOWRI PRIYA

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**Github:**<https://github.com/gowripriya-2002>

## 1 Career Objective

Seeking an opportunity to work for an organization to have a platform to learn and explore new technologies and to improve my skills.

## 2 Education

Course	Institution	Board/University	Year of Completion	CGPA
B.Tech (ECE)	AP IIIT RK VALLEY RGUKT	RGUKT	2023	8.8
Pre University Course	AP IIIT RK VALLEY RGUKT	CBSE	2019	9.0
Matriculation	Z.P.H.School EMBOY	APSSC	2017	10.0

## 3 Technical Skills

**Computer Languages**  
**Software & Tools**

Python,C, MATLAB,Verilog Coding  
LaTeX, Excel

## 4 Trainings

- Future Wireless Communication—Six Months—IIT HYDERABAD
- Python—One Month—Course era.
- Python—One Month—Infosys springboard.
- Embedded C—One Month—Pantech Solutions

## 5 Projects

### 5.1 Automatic Irrigation System

- Softwares used -IOT

- Duration - 3 months.
- Description – The proposed agricultural system is designed to solve to find an optimal solution to the water crisis. The design implements IoT technology using an android device, sensors to measure various parameters and a water pump, which will be used to supply water to the farm

## **5.2 Cordic Algorithm**

- Languages used -Python,C
- Duration - 3 months.
- Description – CORDIC (Coordinate Rotation Digital Computer) is a simple and efficient algorithm used to calculate various mathematical functions, such as trigonometric, logarithmic, and exponential functions.

## **5.3 Continuous Modulation Techniques**

- Softwares used -MATLAB
- Duration - 1 month
- Description – Continuous modulation techniques(AM,FM,PM) are designed to improve the transmission quality of the signal by minimizing the effects of noise, distortion, and interference.

## **6 Personal skills**

- Quick learner
- Multitasking and creative
- Punctual
- Positive attitude

## **7 Extra Curricular Activities**

- Participated in 4th A.P.State junior girls Inter District Handball Championship-2018..
- Acheived Second place in YOGA event in 21st VSPN GAMES 2019-2020,Y.S.R.District LEVEL YOGA CHAMPIONSHIP.
- Participated in 44th ANDHRA PRADESH YOGASANA SPORTS CHAMPIONSHIP-2019.
- Working as a member in “Green Club”
- Involved in Farewell management in college.

## **8 Academic Achievements**

- Acheived PRATIBHA AWARD for excellence in Secondary school certificate examination on March,2017.

## **9 Operating Systems**

- Linux
- Windows

## **10 Area of interest**

- Communication Systems
- Signal Processing
- Programming
- Digital System Design

## **11 Hobbies**

- Playing Games
- Practicing Yoga
- Listening songs

## **12 Personal Profile**

**Name:** A.Gowri Priya  
**Father's Name:** A.L.B.Rami Reddy  
**Mother's Name:** A.Galemma  
**Date of Birth:** 09-06-2002  
**Language known:** Telugu & English  
**Nationality:** Indian

## **13 Declaration**

I solemnly declare that all the above information is correct to the best of my knowledge and belief.

**Place :** Hyderabad

**Signature:**A.Gowri Priya