



# PATNAM BHANU KRISHNA

## MY CONTACT

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## HARD SKILLS

- HTML
- CSS
- C
- Java
- Matlab
- OOPs

## SOFT SKILLS

- Observation
- Decision making
- Communication
- Multi-tasking
- Team player

## LANGUAGES

- English
- Hindi
- Telugu

## ABOUT ME

Effective student committed to learning, developing skills in programming and team contribution. Self-directed and energetic with superior performance in both autonomous or collaborative environments working independently and collaborating with others on group project.

## ACHIEVEMENTS

- Department topper and Gold medalist for the year 2021.
- Got first prize in paper presentation conducted by ASCET under IEEE in 2018 and title is **Pill camera technology**.
- Won in "IOT Design" for the year 2021 conducted in my college and project name is **Smart Irrigation using IOT**.

## EDUCATION

### B.Tech(ECE)

Audisankara college of engineering and technology(JNTU Anantapuram)

**9.76 CGPA**

### Intermediate

Sri Gayatri College SPSR Nellore

**98%**

### Matriculation

Ratnam High School

**9.3 CGPA**

## PAPER PRESENTATION :

### Pill camera technology

**August 2018 – September 2018**

- By using simple wireless camera which helps in reducing the complexity of diagnosis procedure that can be made simple and more appropriate.
- In present day for example we have endoscopy which makes process tedious for observing internal organ damage.
- By this technology we not only can scan and take the reports of organ damage but also give appropriate medicine in time.
- Use : It is used in cancer therapy, intestinal issues

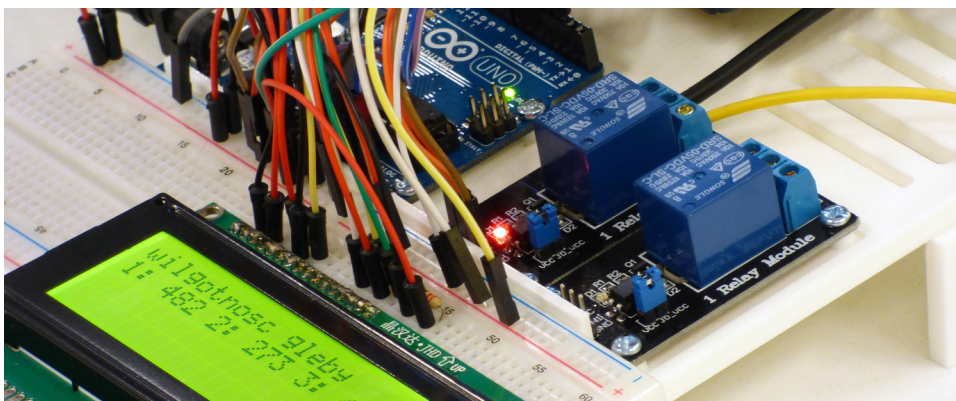
## PROJECTS:

### SMART IRRIGATION USING IOT

**Jan 2021 – Mar 2021**

**Technology : Aurdino , Blynk Application**

- This is a main-project which I did as a team.
- Utilization of water based on crop type , soil type and also based on external climatic conditions.
- Proximity sensor is been used to prevent the insects getting reached to the crop.
- Controlling all the activities from any where by the help of WIFI.



### SMART INDIA HACKATHON (SIH)

**May 2021**

Using India's prestigious platform (SIH) we represented our college to present a solution to the problem facing by the farmers in our country.

- In this we proposed a portal which helps farmers to track the crop price in the nearest retail stores where they can bargain and sell their crop if needed, instead of going to the market yards and waste ample amount of time.
- This helped us to understand the supply chain of daily products in life.