

# PADIDAPU BHARGAV RAM

## PASSIONS

VLSI

Fullstack development

Embedded systems

## SKILLS

C

Python

Verilog

## TRAINING

### INTERN

Working as an INTERN in the FWC (FUTURE WIRELESS COMMUNICATION) program at the Indian Institute of Technology- Hyderabad.

## ACHIEVEMENTS

With 150 points, I received a B1 in the preliminary entrance test (PET) given by Cambridge university.

With 166 points, I received a B2 in the Business English Certificate vantage (BEC) conducted by Cambridge university.

## STRENGTHS

Team collaboration

Problem solving

Time management

## LANGUAGES

English

Hindi

Telugu

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GitHub URL :https://github.com/Padidapu-Bhargav

Location :Hyderabad

## CAREER OBJECTIVE

To work in a challenging, dynamic, and progressive organization that allows me to utilize my abilities and technical skills in the field to add value to the organization while providing me with opportunities for personal and professional growth

## EDUCATION

Electronics and communication engineering 2020 - Present  
Guntur  
Vignan University

CGPA : 8.94/10

Intermediate (MPC ) 2018 - 2020  
Nellore  
Narayana junior college

CGPA : 9.6/10

SSC 2017 - 2018  
Nellore  
Sadhana E.M High school

CGPA : 9.8/ 10

## PROJECTS

Drowsiness detection system 06/2022 - 09/2022

People, knowingly or unknowingly are prone to accidents. A simple system using IR sensor, based on eye movement has been developed to reduce accident rate.

SMART AQUACULTURE USING IoT 12/2022 - 03/2023

To ease the work of farmers, we have developed a system to sense water quality factors like pH, temperature, turbidity, humidity and display them in a mobile app, through NODE-RED IoT interface.

## CERTIFICATION

NPTEL:

Joy of computing python

Programming in java

VLSI Design Flow: RTL to GDS

FWC (Module-1) from Indian institute of technology-HYD

## CO-CURRICULAR ACTIVITIES

Core member for the SRUJANANKURA national level fest.

Lead for the Hospitality and transport in MAHOSTAV a national level fest.

Volunteered for the IEEE(UDGHAMA) event.