



Pallanti Hima Bindu

ECE, Under Graduate

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CAREER OBJECTIVE

An efficient and motivated B-Tech undergraduate, keen to build a career and contribute to growth of the organization by undertaking challenging assignments and delivering timely results. Also a good learner aspiring to know new things.

ACADEMIC QUALIFICATIONS

2014 - 2018

B.Tech in Electronics and Communication Engineering

National Institute of Technology, Hamirpur

CGPI : 8.25

2012 - 2014

Intermediate

Narayana Jr College, Gudavalli

Percentage: 97.2

2011 - 2012

High School

Flora Public School, Vuyyuru

CGPA: 9.8

INTERNSHIP AND TRAINING

JUNE,2017 - JULY,2017

Summer Intern

DRDO (SSPL), Delhi

Worked on LABVIEW software, where radiation laws of black body are implemented and also temperature monitoring of ROIC sensor is performed under MR.ARVIND KUMAR.

JUNE 2016 - JULY 2016

Industrial Training

CITD, Hyderabad

Underwent an industrial training about the lathe machines used in MSME industries. Also a part of a certification course on Verilog under the program.

NOTABLE PROJECTS

- **MEDICAL SMART CARD:** An integrated data solution of a patient's medical history for use in daily operations and support analytics under Dr.Maneesh K Singh.
- **JARVIS :** An intelligent personal assistance system which is also used for home automation with the help of Raspberry Pi under Dr.Maneesh K Singh.
- **E-CHALLAN SYSTEM:** A supportive move towards Digital India by issuing of electronic-challan in traffic management system under Prof.Rajeevan Chandel.
- **MULTILAYERED SECURITY SYSTEM:** An efficient way for better security system

by using ARM Cortex under the guidance of Dr.Philemon Daniel.

- **WIRELESS NOTICE BOARD:** A productive and energy saving notice board system which is totally digital and is easily accessible to everyone.
- **SMART IRRIGATION SYSTEM:** To support the farmers and provide them with new innovative irrigation system which is used to monitor the crop growth.

TECHNICAL SKILLS

Programming Languages

C , Java

Prototyping Platforms

Arduino (ATmega 328), Microcontroller 8051

POSITION OF RESPONSIBILITIES

2014 - PRESENT

● **Creative Head**

Team Spec

I am the creative head of "Spec" which is the annual departmental club of ECE under which workshops, events and competitions are being held for the students.

JULY 2016 - DEC 2016

● **Co-coordinator**

Team ECE

I was a co-coordinator of departmental team, "Team ECE" and organized events for the ISTE Annual Students' Convention 2016, "Udbhav", hosted by NIT Hamirpur.

2014 - 2016

● **Cordinator**

English Club

I was the cordiantor of English Club, a part of annual cultural fest of NIT Hamirpur, "Hill'fair" . It contributes for the development of English Literature in college.

2014 - 2016

● **Joint Secretary**

Sports Committee

I was the joint secretary of Sports Committee for the girls hostel of NIT Hamirpur. Under this competitions were held in various sports between students.

2014 - PRESENT

● **Executive member**

Rotaract Club

I am a part of Rotaract Club of NITH, which works on social welfare. Events like blood donation camps, distribution of books etc. are being held under the scheme.

ACHIEVEMENTS

- Won 2nd Prize in the "ARM design Contest 2015" based on ARM Cortex M0 and M3 organised by SPEC and sponsored by ARM University.
- Have been an integral part of the team VIBHAV which has won 3 times in 3 years, the Best Departmental Team award during Technical Fest.
- Winner of Elocution competition conducted by Rotary club of Vuyyuru,Andhra Pradesh.
- 2nd runner up of the 'cooking competition' held by NIT Hamirpur under the scheme 'EK BHARAT SHRESHT BHARAT' by Government of India.

KEY SKILLS

- Hard working & open to new ideas
- Adaptable
- Good listener, team player

