

L.BHANU CHANDRIKA

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91-9246671967

CAREER OBJECTIVE:

To work in a challenging environment where I can put my best efforts and knowledge to reach the company's goals and objectives.

EDUCATIONAL QUALIFICATIONS:

Course	Institution	Years	Aggregate
B. Tech ECE	G. Narayanamma Institute of Technology and Science, Hyderabad	2020	7.46
Intermediate MPC	Sri Narayana Junior College, Khammam	2016	98.1%
X class	Gorkey Public School , Khammam	2014	9.8 GPA

TECHNICAL SKILLS:

- Programming language – C, C++,core Java, Basics of python
- Design tools – MATLAB, Xilinx ISE
- MS Office Documentation and presentation skills

PROJECTS UNDERTAKEN:

- **A Decoder for BCH Error Correcting Codes:** Team Size : 4

Description:

The project aims to reduce the power consumption and average decoding latency by conventional Error Correcting codes by proposing an adaptive error correction technique for Double Error Correction and Triple Error Detection in BCH codes

- **Dam Gate Control System:** Team Size : 4

Description :

The project aim is to sense the level of water for the opening and closing of dam gates accordingly using multiple level sensors and motors.

- **Digital Clock Using 4026:** Team Size : 3

Description :

The aim of was to design a 24hour digital display of time with hours, minutes and seconds using NE 555 timer, IC 4026 and 7 segment displays

- **Smart Classroom:** Team Size : 4

Description :

The aim was to design a specific room with home automation that has an advantage of Energy and Time Management. Students who entered the room will be counted using visitor counter so that lights and fans can be controlled accordingly

INTERNSHIP:

- Completed an In-plant study project at Bharath Dynamics Limited (BDL) at Hyderabad for 4 weeks in 2018
- Gained exposure to various missiles and electronic products manufactured by the company and its testing process. Also exposed to the work process of various departments of the company

ACHIVEMENTS:

- Secured **SILVER** medal in Medley relay in **National Youth Athletics Championship** 2016 held at Calicut, Kerala
- Secured **BRONZE** medal in Medley relay in **National Junior Athletics Championship** 2014 held at Vijayawada
- Secured **BRONZE** medal in 100mts & Medley relay in **National South Zone Athletics Championship** 2015 held at Kakinada
- Participated in 4x100mts relay in **National Senior Athletics Championship** 2016 which was a qualification trail for Olympics 2016 held at Hyderabad
- Participated in 100mts, 200mts, 4x100mts relay for 2 consecutive years 2017&18 in **All India Inter Universities** representing JNTUH team
- Finalist in National level competitions and secured many medals at State level competitions since year 2011

ACADEMIC ACTIVITIES:

- Shortlisted for the Second Round of **SIH2019 Hardware Edition, National Level Hackathon**, in June 2019
- Secured **Best Athlete Award** for two consecutive years 2018&19 for the performance shown in Competitions
- Active member of Personality Development Club-Persona in the year 2017
- Sports Representative for the years 2016,17,18& 19

PUBLICATIONS:

- Presented a paper on topic 'The Verichip' at SPOORTHY2K19 conducted at JNTUH, Hyderabad

- Presented a paper on the topic ‘Android Mobile Phone Controlled Bluetooth Robot Using 8051 Microcontroller’ at QUBIT2K18 conducted at MGIT, Hyderabad

PERSONAL DETAILS:

Date of Birth : 26-Oct-1999
Father's Name : L. Chandrakantha Rao
Mother's Name : L. Suneetha Devi
Languages Known : English, Telugu and Hindi
Hobby : Athletics
Permanent Address : D.No-3-21, Madhura Nagar, S.Atchutapuram,
Kakinada, Andhra Pradesh

DECLARATION:

I hereby declare that the information furnished above is true to the best of my knowledge.

Place: Kakinada

Date : 04/02/2022

L.BHANUCHANDRIKA