

RESUME

Bhargav Sai Chakiri

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Objective

To learn and grow in a competitive environment in the IT industry where I can utilize my skills to offer my best for the growth of the organization.

Technical Skills

Operating System : LINUX (Ubuntu), WINDOWS, Raspbian.

Languages : C, Python, Shell script, Modelica.

Database : MySQL, MSSQL Server.

Development Boards : Arduino Uno, Raspberry Pi.

IDE : Arduino, Keil, Eclipse, MATLAB, Network Simulator-2.

Academic Projects

1) “Home Automation System using Zigbee”

Team Size: 2

Platform: IOT based Raspberry pi, Android project.

Description: The main objective of our project is to automate the activities that needed human supervision and also to save power. This was done using Raspberry Pi and Arduino Uno where both communicate each other through Zigbee. In this system we have incorporated features like turning on and off of the light whenever person wants to on or off the light through Android application.

2) “Hardware In Loop Using Modelica and Opc-ua”

Team Size: 1

Platform: Autonomous mobile robot using Raspberry and Arduino.

Description: The main objective of my project is to automate the activities of the movable robot in a closed loop area. This is done by using a Raspberry Pi, where the algorithm for automation resides and an Arduino for the functioning of the motors attached to it. In this system I have incorporated feature like the robot takes the values of sensors and optimises the values to take the shortest path to move, pick and place the objects.

Extra-Curricular Activities

- At present working as an Intern in ModeliCon Infotech, Bengaluru from past 6 months (ongoing).
- I have done my 30 days of internship (In-Plant Training) on “Testing of Turbo Generators in BHEL, Hyderabad.
- Participation in “Start AP Fest Organized by Government of Andhra Pradesh”

- I was awarded a “Business English Certificate “ Preliminary from Cambridge English Language Assessment.
- I have represented my school in inter-school cricket tournament.

Educational qualification				
Class/Course	Name of Institute	Board/University	Year of passing	Marks%
ME (Embedded and Wireless Technology)	School of Information Science	Manipal Academy of Higher Education (MAHE), Manipal	2018	II Sem GPA 7.80/10
BE (Electronics and Instrumentation)	Sathyabama University	Sathyabama University Chennai	2016	CGPA 6.88/10
Intermediate	Sri Chaitanya Jr. College	Board Of Intermediate Education	2012	87.80
SSC	Nalanda Vidya Niketan	SSC Board	2010	83.50

Hobbies

Foot Ball, Cricket, Reading Books.

Personal Details

Father's name : Ch. Venkata Rao
 DOB : 23rd June 1994.
 Sex : Male.
 Languages known : English, Telugu, Tamil, Hindi.
 Nationality : Indian.
 Address : Flat No: 102, Jahnavi Apartments, Andhra Prabha Colony, Kanakadurga Nagar, Vijayawada, Andhra Pradesh.

Place: Manipal
 Date:

(Bhargav Sai Ch)