

# Resume

VORUGANTI PRAVEEN  
EMBEDDED COMPUTING SYSTEMS(Regular)



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## Career Objective

To secure a position where I can efficiently contribute my skills and abilities for the growth of the organization and build my professional career.

## Education Details

ME Embedded Systems and Computing: University College of Engineering, Osmania University, 2021, 78% (Till now)

Passed B.tech in Computer Science and Engineering from Sree Dattha Group Of Institutions in the year 2019 with 6 CGPA

Passed higher secondary from Geethanjali junior college Nalgonda in the year 2015 with 85.5%

Passed High School SSC from Z.P.H.S Nemmani in the year 2013 with 6.7 GPA

## Academic Achievements

Participated in the one week Workshop on Hello Bot: Introduction to RPA(robotic-process-automation) Automation anywhere in 2018

## Skills & Hobbies

Hobby: Exploring new games(Mobile only)

Skill: Video Editing and Photo editing

## Technical Skills

Programming Skills: C , Java, python, SQL Server

Tools: Raspberry pi3, hardware sensors

## Mini Project

Home automation system(B-tech)

The idea of a connected world cannot be imagined without IoT. An IoT based Smart Home is one such example. In IoT enabled Smart Home environment various things such as lighting, home appliances, computers, security camera, electronic things, etc. all are connected to the Internet and allowing the user to monitor and control things regardless of time and location constraint.

## Major Project

FRESHWATER AQUA FISH(Graduate Major Project)

Our project aims to replace manual maintenance of a fish aquarium with an Automated system by using IoT

The maintenance of fish aquariums is a very difficult task itself. Whenever you have to clean up your aquarium or you have to feed, you have to do a lot of things. You have to turn off your aquarium's powerhead/air pump and feed manually and turn on the air again after an hour, To store and retrieve data from ThingSpeak (cloud) using the HTTP, By using give the input MIT app inventor2 mobile application

Programming Language: python

Tools: raspberry pi3, hardware sensors

### Communication

Kinnera Hostel, Vidya Nagar, Osmania  
University, Hyderabad 500007, Telangana

### Permanent

H No:3-43, Pothinenipally,  
Narketpally,Nalgonda, 508254,Telangana

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*Place : Hyderabad*

*Date : 08-10-2021*