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# NANDA GOKUL.P

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## Qualifications

Bachelor of Engineering In RV Institute of technology and management  
Bangalore  
(ELECTRONICS AND COMMUNICATION ENGINEERING)

Acquired comprehensive knowledge in electronic circuits, communication system, and signal processing through a rigorous curriculum, fostering strong analytical and problem-solving skills  
CGPA : 7.2

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## SKILLS

- Embedded system
- Python
- Sql
- Data science
- C-Programming

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## INTERNSHIP

### IOT Developer

Aug 2022 – Sep 2022

Exposys data labs,Bengalore

iot developer at exposys data labs. Developed and implemented iot solutions, gained hands-on experience with sensor integration ,data analysis, and contributed to innovative projects in a dynamic team environment.

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## ACHIEVEMENTS

### IOT

CISCO

Training program on application development on iot.

### Python

(4-week course)

Completed a rigorous 4-week python course with certification, mastering essential programming concepts and gaining practical experience in developing python application. Along with project

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## PROJECTS

### MINI PROJECT

Digital modulation kit

This project presents the review of the different digital modulation techniques and the various methods and tools that are used to implement it using simple and low cost hardware along with the design summary and logic utilization of

the resources.

## **MAJOR PROJECT**

Simulation and development of intelligent transport system using image processing

### **Existing System:**

- Manual method of traffic control by policemen
- Automatic timers
- Sensor based traffic control

### **Proposed System:**

- Image acquisition
- Image Enhancement
- Preprocessing
- Traffic signal operation depending on the values received from Open CV Python