RANJITH P

CONTACT

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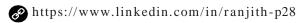
CAREER OBJECTIVE

To obtain a position in electronics and communication where I can utilize my skills in IoT, networking, and problem-solving to contribute to innovative projects.

EDUCATION

ERODE SENGUNTHAR ENGINEERING COLLEGE(Autonomous)
In Erode

Bachelor of Engineering in Electronics And Communication Engineering
Percentage:7.3CGPA upto 4th Semester **2022-2026**

GOVERNMENT POLYTECHNIC COLLEGE
In Coimbatore

Diploma in Electronics And Communication Engineering
Percentage:80% **2020-2023**

V K GOVERNMENT HIGHER SECONDARY SCHOOL

In Tirupper

SSLC Percentage:52% **2019-2020**

AREA OF INTEREST
- Internet Of Things.
- Digital Electronics.
- Networking.
- Wireless Communication.

SKILLS
- Programming Languages: Java,C,Verilog(Basic).
- Electronics: Circuit Design,PCB Design.
- Tools: MS office,Simulink,Multisim,MATLAB.
- Communication Tool:Cisco Software.

PROJECT CARRIED OUT

BUS INDICATION FOR BLIND PEOPLE-2023

Problem: Difficulty for visually impaired individuals to identify and access buses due to the lack of accessible real-time information.

Solution: Engineered an RFID and Raspberry Pi Pico-based system with integrated voice announcements to provide real-time bus and station updates.

SMART WATER MANAGEMENT SYSTEM-2024

Problem: Traditional water management systems lack real-time monitoring and efficient water use, leading to resource wastage.

Solution: The Smart Water Management System utilizes IoT technology with sensors to monitor water levels, volume, and quality in real-time, enabling better resource management.

INTERSHIP

SALZER ELECTRONICS LIMITED UNIT || IN COIMBATORE

- Assisted in the production and quality control processes at Salzer Electronics Limited.
- Supported process improvements and ensured products met quality standards during the internship.
- 2022 One Month.

STRENGTH

- Photographic Memory Skills
- Problem Solving Skills
- Tema Management
- Basic Computer Network

WEAKNESS

- Overthinking for single mistake's

DECLARATION

I sincerely declare that all of the above mentioned particulars.In this resume is accurate to the best of my knowledge.

DATE:

PLACE: Ranjith P