

Ravi chandran.N

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OBJECTIVE

Enthusiastic and dedicated Electrical and Electronics Engineer equipped with a strong foundation. Adapt in various social media platforms and office technology programs. Bringing forth a motivated attitude and a variety of powerful skills. As NCC cadet I have leadership quality. Committed to utilizing my skills to further the mission of a company.

EDUCATION

KIT-Kalaighnar Karunanidhi Institute of Technology

Tamil Nadu, India

Bachelor of Engineering - Electrical and Electronics Engineering; GPA: 7.81

July 2022 - June 2026

St.Joseph's Mat.Hr.Sec.School, Coimbatore.

Tamil Nadu, India

High School (10th and 12th Grade)

2019 - 2022

◦ 10th Standard – 70%

◦ 12th Standard – 76.5%

SKILLS SUMMARY

SKILLS : Python, SQL, Java

TOOLS : LABview, MATLAB, PowerPoint, MySQL, Canva

SOFT SKILLS : Problem solving, Leadership, Writing, Time Management

INTERNSHIPS

SS SYSTEM (FENZO POWER SOLUTIONS), COIMBATORE.

Undergone 5 days Inplant traing on PCB designs

INSOURCE TECHNOLOGIES, Coimbatore.

15-days Internship training on embedded courses

PROJECTS

SMART TRAFFIC CONTROL FOR AMBULANCE USING IoT:

The effect of traffic congestion has a major impact on the loss of time in an emergency. Smart traffic management systems utilize sensors, GPS, and automation to monitor and direct the traffic inspector to reduce congestion.

OPTIMIZING EV PERFORMANCE THROUGH DATA ANALYTICS USING IOT:

Optimizing EV Performance Through Data Analytics is a device designed to capture, store and analyse critical performance parameters of electric vehicles in real-time. This system records data such as battery voltage, current, temperature, vehicle speed and power consumption to monitor the efficiency and performance of the vehicle.

CERTIFICATES AND ACHIEVEMENTS

• INFOSYS SPRINGBOARD:

Beginning Responsive Web Development with HTML and CSS
Certification in PYTHON.

• COURSERA:

Sensor and Sensor Circuit Design.
Design and Simulate Smart Home Networks in Packet Tracer.

• NCC:

INTERGROUP COMPETITION IN RDC 2024

Won 2nd place in CONTINGENT DRILL competition in intercollege competition conducted by 4 TN (BN) NCC.

Won 2nd place in TENT PITCHING competition in intercollege competition conducted by 4 TN (BN) NCC

DECLARATION

I hereby declare that all the details above are true as to be the best of my knowledge and belief and true in kind.

DATE:

SIGNATURE:
