



AYESHA SHAIK

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📍 Door.no.27/111, Opp. Seetha ram Residency, near old punchayat, Yanamalakuduru, Vijayawada -520007

⚙ Skills

Programming C

Python programming

Plc

Internet of things

Communication skills



Career Objective

To secure a challenging position in a reputable organization to expand my learnings, knowledge and skills.



Academic Details

Velagapudi RamaKrishna Siddhartha engineering college

Btech, 6.2, Pursuing

Narayana junior college

Intermediate, 81%, 2018

Vijaya High School

School, 8.7, 2016



Project Details

1.COMMON MODE VOLTAGE REDUCTION TECHNIQUES FOR TEN SWITCH THREE PHASE 3-LEVEL INVERTER

The switching actions of converters give rise to undesirable common-mode voltages (CMVs). In drive applications, the CMV leads to premature failure of the motor due to the voltage stress on winding insulation system. It may also produce electromagnetic interference (EMI) through peracetic elements. The project investigates the methods for reduction of CMV in a ten-switch three phase three-level inverter which is a cost-effective alternative to existing three level inverters like neutral point clamped inverter and T-type inverter etc.

2.Home automation using Google assistant

Home appliances are controlled by using Google assistant using Arduino Uno board.

3.WILDLIFE OBSERVATION ROBOT USING RADIO FREQUENCY

This system is used to get close photage of wild animals. The wildlife observation robot vehicle with a night vision capability system makes use of a Radio Frequency (RF) remote to operate the robotic vehicle on which the night vision camera is being mounted.



Industrial Exposure

Internship on electric vehicles offered by skilldezire.

Workshop on IoT application offered by IIT Hyderabad.



Curricular Activities

Participated in different coding quizzes.

Ideathon (startup idea) presentation.

PPT presentation and poster presentation.



Strength

Self-motivated

Team worker

Perfectionist

Leadership



Declaration

I declare that any and all of the above-mentioned information in this resume is certified, valid and true to the best of my knowledge.

(AYESHA SHAIK)

