

Polampalli Satish



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📍 Sangareddy, Telangana.

Profile

To seek a creative career in a challenging environment so as to learn and improve continuously by enhancing my skill set.

Education

Bachelor of Technology, RGUKT, Basar.

08/2019 – 05/2023

Electrical and Electronics Engineering. 8.30

Pre University Course, RGUKT, Basar.

06/2017 – 05/2019

MPC. 8.0

Secondary School,

ZPHS, Doulthabad.

9.7

06/2016 – 05/2017

TECHNICAL SKILLS

Matlab Simulink

Java with data structures

C

Java

SQL

HTML & CSS

Python

Proficiency in Excel

STRENGTHS

Good communication

Self confidence

Problem solving skills

Team Management

Professional Experience

Worked as Intern at Teachnook

01/2023 – 05/2023 | Bangalore

supervise, hire, and train employees, manage quality assurance programs, and strategize process improvements,

PROJECTS

Minor project, Radar System Using Arduino UNO and Ultra Sonic Sensor

Abstract : Radar is an object detection system uses radio waves to determine the range, altitude, direction, or speed of objects.

Major project 1,

Design of wind Turbine energy System

07/2022 – 12/2022

Abstract: Wind mill converts wind energy to mechanical or electrical energy. Modern wind turbines are used to capture kinetic energy from wind to generate electricity.

Major project 2, PSO Algorithm Based MPPT for PV System Operating under Partial Shading Condition

01/2023 – 05/2023

Abstract : The Particle Swarm Optimization technique is used in this work to determine the GM PP by measuring peak power.

ACHIEVEMENTS AND POSITIONS OF RESPONSIBILITY

Got Frist Prize in Mandal Level Essay competition.

Worked As a web Casting agent in 2019.

Participated in District Level Mathematics Exam.

Languages

English.

Telugu.

Hindi.