

Name: SHILPA GUTTY VEERANAGAPPA

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Career Objective:

To obtain a challenging and responsible position in the area of software developer where my knowledge, ability and dedication will be utilized.

PROJECT :

Title : SOLAR-POWERED PESTICIDE SPRAYER ROBOT

DESCRIPTION : Pesticide sprayer robot project is an advance farming robotic machine Technology, this robotic machine can spray the pesticide easily in farms, garden, streets etc . This project works on solar electric power so that petroleum oil or gas is not required. This is Fully pollution free working and long life battery and DC motor This project on 12v battery Charging from solar and electric supply charging supported, this project on use 12v 5 amp Chargeable battery and 12v 15watt PV solar panel use, this project have 12v DC gear type power full motor use for all movable part and powerful spraying pump.

Outcome: The discharge rate of pesticides from tank is high and by this farmers can save time for spraying pesticides and since it is having wheels anyone can move it very easily.

Technical Skills:

PYTHON :

Strong knowledge on Features of Python.

Extensive Knowledge in Library functions and Variables.

Very good knowledge in Data Types.

Good Knowledge in Type Casting of Data Types. Good Knowledge in Operators.

Good Knowledge on Conditional Statements. Good Knowledge on Looping Statements.

Good Knowledge on Functions and basics of OOPS.

Knowledge on advance topics map, reduce, filter.

Good Knowledge on File handling and Exception handling.

Good Knowledge on Decorators and REGEX.

HTML AND CSS :

Good knowledge on Basics tags and properties of HTML. Having good Knowledge in Text formatting tags, Navigation. And Multimedia tags in HTML.

Good Knowledge on Marquee tag, IFrame tags in HTML Good Knowledge on Inline, Internal and External CSS.

Extensive Knowledge on Selectors in CSS. Good Knowledge on CSS properties

SQL(Structured query language) :

Good knowledge on Data and Database.

Good knowledge in DBMS and types of DBMS.

Very good knowledge on RDBMS.

Good knowledge on Data Types in SQL Good Knowledge on DQL Statements.

Good knowledge on Functions and Subqueries.

Good knowledge on Joins and Co-related Subqueries.

Good knowledge on DDL,DML,TCL,DCL Statements.

JAVASCRIPT :

Basics of Javascript.

Very good knowledge on data structures and Functions.

Good knowledge on DOM.

Knowledge on concepts of Promise, Async, Await.

ACADEMIC QUALIFICATION

Qualification	Institution	Board/university	Year of passout	Percentage
B.Tech(Mechanical)	JNTUA college of Engineering	J.N.T.U. Anantapur	2024	80
Intermediate	Narayana Junior College	Board of Intermediate Education,Ap	2020	93
10 th Class	Good Shepherd [E.M] High School	SSC	2018	95

PERSONAL DETAILS

Father's Name : GV MALLIKARJUNA

Mother's Name : K SHIVALINGAMMA

Languages known : Telugu, Hindi, English, Kannada.

Hobbies : Drawing, Cooking, Music.

DECLARATION

I hereby declare that all of the above information is true and to the best of my knowledge.

DATE: 18-10-2024

Place: Kurnool

your faithfully

GV SHILPA