T Suresh

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GITHUB: https://github.com/suresh9696

OBJECTIVE

Willing to work in an esteemed organization and to seek a challenging environment where my skills can be utilized to my career as well as for the organizational growth.

EDUCATION

Malla Reddy College of Engineering & Technology   **2023**

Mechanical Engineering; CGPA: 7.42

Sri Chaitanya Junior   **2019**

MPC: 86.6%

Geethanjali High School   **2017**

GPA: 7.7

PROJECTS

* FABRICATION OF VACCUM GRAIN COLLECTER

This Project deals with to collect the grains with simple way. Inlet & Outlet Pressure: The effectiveness of the component comes with equal positive and negative pressure. Material suction and throw becomes more effective with right pressure. Measuring CFM: Cubic Feet per Minute are a measure of the volume through which the material passes through. Blower CFM is the measure of air flow occurring within the blower. Higher the pressure, the more the gasses will be compressed and therefore higher will be the CFM. Impeller Design: These are rotating blades through which air passes. K.E. of Impeller increases due to Pressure increases of air. Higher rotating speed more pressure of blower. Weight and Durability of Blower. Light weight material is considered as a part of it**.**

* Employee Management System using Spring Boot

The Employee Management System includes operations like adding new Employees into the Database, updating existing Employees, Delete Employees, Retrieving All Employees' Data in the form of a Table and the final one is Delete All Employees. Mostly This Spring boot web application handles the Employee data and performs different operations on each Employee record in the database.

* Weather Application Using React JS

we will develop an Interactive Weather Application using ReactJS Framework. The developed application will provide real-time weather information to the user for the city/pincode they have searched. If the user searches, for the wrong city, an Error message is also displayed to the user, stating that the searched city is not found. We have used OpenWeatherMap API which provides us with access to weather data from around the world. We have fetched the weather information for various locations.

SKILLS

TECHNICAL SKILLS

* **Programming Languages:** Core java, Advance java, JavaScript (ES6)

* **Java Database Language**: MySQL

* **Web Technologies**: HTML, CSS

* **Frameworks:** Spring (Spring Boot), React.js

* **API Design:** RESTful services, API versioning

* **ORM Frameworks:** Hibernate, JPA

* **Data Representation:** XML, JSON

MANAGEMENT SKILLS

* Communication skills.

* Self-Upgrading

* Adaptability

* Problem Solving

* Team Management.

CO-CURRICULAR ACTIVITES

* Conducted Yantrotsav 2022 Annual technical fest as a leader for the event at Malla Reddy College of Engineering and Technology.

* Volunteer at Blood Donation camp conducted in SCHOOL.

DECLARATION

I Suresh, hereby declare that the information contained herein is true and correct to the best of my knowledge.