YASHWANTH MEDIPALLY

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# OBJECTIVE:

A fresh engineering graduate looking to work in a dynamic team environment where I can further enhance my skills, learn new technologies, and make meaningful contributions to the organization's success. Committed to delivering high-quality solutions, adhering to best practices, and continuously learning and adapting to new technologies and industry trends.

# EDUCATIONAL DETAILS:

**J.B Institute of Engineering and Technology ,Hyderabad.** Aug 2019-Aug 2023 Bachelor of Technology **CGPA:7.2** Department of Electrical and Electronics Engineering

**Narayana Junior college** June 2017-May2019Intermediate **Percentage:94.7**

**Vignan High School** June2016-April2017 Primary and Secondary Education **CGPA:8.7**

# SOFT SKILLS:

* Skilled in Responsive Web designing.
* Good in Problem Solving Abilities.
* Patience
* Team collaboration
* Quick Learner

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# Academic Projects:

1. **Design of Fuzzy PID Controller for a Hydraulic Transplanting Robot:**

* Creating a hybrid Fuzzy PID controller integrates fuzzy logic with PID control for a hydraulic transplanting robot.
* This innovation optimizes control parameters based on varying conditions,enhancing precision and adaptability for efficient plant transplantation.
* The controller’s synergy empowers the robot to operate precisely across diverse soil types and plant sizes.

**Technical projects:**

**1.React-Based ITPS HRMS application:**

* + ITPS developed an application to manage the entire HRMS process, which will help the   
    company HR/Admin to manage their employee’s database, Salary, Leaves, Interview Process and   
    other areas.
  + This application can be managed with more than one companies or group of companies with this   
    single application.
* **Technologies Used:** React JS , Java script , CSS , Html , Node Js

**2.Login and Register Page:**

* Created a website that enables the user to browse through the content form and buttons.
* Created pages for login and register details with react components, Inputs and event handlers.
* **Technologies Used:** React js , HTML, CSS, Bootstrap, Flexbox, Javascript.

# TECHNICAL SKILLS:

* **HTML 5**
* **CSS 3**
* **Programming Languages:**
* Javascript
* Core Java.
* **Frameworks/Libraries:**
* React Js
* **DataBases:**
* My Sql
* **Tools and Editors:**
* Git, Git Hub

**Achievements:**

* Achieved Second Prize in Basketball at State Level Engineering Premier League-5 organized by CVR College Of Engineering , Hyderabad.

**Languages Known:**

* English
* Hindi
* Telugu(Native)

**Interests:**

* Playing Basket Ball
* Playing Cricket
* Cooking