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-May2019
Intermediate **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

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