

PAVAN KALYAN V

Ananthapur 515731 | +91 8688569938 | pavan868856@gmail.com

To obtain a creative and challenging position in an organization that gives me an opportunity for self improvement and leadership, while contributing to the symbolic growth of the organization with my technical, innovative and logical skills.

EDUCATION

- B.Tech - Electrical & Electronics Engineering - 2023
Annamacharya Institute of Technology and Sciences, Rajampet ,A.P
CGPA – 9.0
- Narayana Junior College, Ananthapur, A.P - 2019
MPC
CGPA – 10
- Oxford E.M. High School, Ananthapur, A.P - 2017
CGPA – 9.5

TRAINING

Doing Training On React Js May - Present

- Skillanic Technologies, Bangalore

- **Data communication** using props, callback function, context API.
- **Building re-usable UI components** for a modular and maintainable codebase.
- Familiar with Hook methods (useState, useEffect, useContext etc.)
- React hooks for **performance Optimization**
- **API integration** using Axios or fetch for data fetching and state updates
- Redux store and it's architecture.

SKILLS

- Programming language : HTML, CSS, JavaScript.
- Libraries : React.js, Bootstrap
- Tools : Git, Visual Studio Code.
- Operating Systems : Windows.
- Online profile links : <https://github.com/PavanKalyan135>

PROJECTS

- **Form Validation –**

In this Project, I have created a form for user registration purpose. In this, the input fields like Username, Email id, password, retype password and a checkbox to agree for terms and conditions and finally the submit button is used. This form validates the user entered data based on the conditions given in every input fields, User can able to submit the data only when all fields satisfied.

Developed using HTML, CSS and JavaScript.

- **Todo List App –**

In this project, we can able to notedown our works to do and also make a note what are the works got completed.

This project developed using React.js

- **Training Institute website –**

1.It was developed using HTML, CSS and Bootstrap.

2.To get responsive on all devices I have used Bootstrap pre-defined classes.

- **Magnetic Control Based DC-DC converter in LED driver application**

1.In this project we provided the constant current and voltage for the LED.

2.we used innovative magnetic control(MC) method technique, it utilizes a variable inductor to extend the operating range of the converter.

3.By applying these techniques to converter we can improve performance and efficiency of a LED lighting drivers.

PERSONALITY TRAITS

- Quick learner
- Good Communication and analytical skills..
- Adaptability and ability to maintain a positive attitude in the face of changes in work assignments.
- Ability to work in a team and share the rewards across the team.
- Punctual and flexible during work hours.