

# VISHNU VARDHAN IMMADI

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## Profile

Seeking for opportunities and secure a position where I can efficiently contribute my skills and abilities for the growth of the organization and my professional career.

## Projects

### Project Title:

News Aggregator Web App with React.

### Project Overview:

Developed a dynamic web application using React.js that aggregates news articles from the News API. The project included both function-based and class-based components, making extensive use of React hooks for the state management and improved user experience. Resolved console bugs to ensure smooth and error-free performance.

- Implemented responsive design for seamless usability on various devices.
- Utilized react router for navigation and URL handling.
- Implemented real time data fetching and rendering.
- Demonstrated problem solving skills by identifying and resolving console bugs.

This project enhances my understanding of React.js And API integration,providing valuable hands-on experience in front-end web development.

### Project Title:

PLC program for color code sensing on Punching machine.

### Project Overview:

This project presents the idea of developing a logic or program code for Color code sensing on punching machine which is driven based on Pneumatic architecture and can be used at the packing section in industries where the end user can punch labels on the objects which are moving on the conveyor based on their color.

- Developed Plc program using ladder logic in WPL software.
- PLC program which include program development, modifications to presses leads to decrease in cost.

## Projects

- Trouble shooting in ladder logic and verifying inputs and outputs.  
Designed and executed ladder diagram for punching machine on the basis of color.

## Education

07/2018 – 09/2022 GUNTUR, INDIA

**Mechanical Engineering | B. Tech**  
**Kallam Haranadha Reddy Institute of Technology**

CGPA: 7.75

07/2016 – 06/2018 GUNTUR, INDIA

**Board of Intermediate**  
**Sri Chaitanya Junior college**

CGPA: 8.93

## Skills

### - TECHNICAL SKILLS

C-Programming

C++

HTML

CSS

JavaScript

React.Js

### - LANGUAGES

English

Telugu

Hindi

## Achievement

Participated in a highly competitive GK Olympiad with 500 students from Sachdeva School of Excellence and secured an impressive 4<sup>th</sup> position in School Level.