VANGURU PRADEEP

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CARRIER OBJECTIVE

Looking for a challenging role in a reputed company to utilize my engineering skills that can contribute to the company's growth as well as enhance my knowledge by exploring new things.

EDUCATION

- **GMR Institute of Technology** *2022-2025*
  Bachelor of Technology. CGPA :8.10

- **Government Polytechnic,Vijayawada** *2019-2022*
  Diploma,Andhra Pradesh. Percentage:80

- **Z P High School** *2018-2019*
  Board of Secondary Education, Andhra Pradesh. GPA :9.8

INTERNSHIPS

- **Internship Studio** *Online Internship*
  Website Design And Development Internship. 4-weeks

PERSONAL PROJECTS

- **Stock Optimization Using Power BI and AWS**

  This web application aims to improve stock management by 30 percent and increase on-time deliveries by 40 percent.In this project, we used web programming technologies such as html, css, JavaScript, and React JS for the frontend application. Product details are stored in a MongoDB database, which is connected to a React application.This application utilizes Power BI to visualize data with interactive dashboards and leverages AWS services like Elastic Beanstalk and S3 Bucket for better performance and reliability.

  – Tools & Technologies used: React Js,html,css,Javascript, Mongodb,Power BI, Amazon Elastic BeanStalk, (S3)-Simple Storage Service.

- **MenuMaven**

  Restaurant Management is a user-friendly frontend application built with React.js, html, css, JavaScript, and Bootstrap, designed to deliver quick response times and an enhanced user experience. It features a comprehensive list of food items along with their detailed descriptions, making it easy for users to navigate and find the information they need efficiently.

  – Tools & Technologies used: vs-code,React js,html,css,Bootstrap,javascript,vercel.

- **User Authentication**

  The project aims to implement user authentication for a login form, utilizing the MERN stack, Bootstrap, and VS Code. It involves collecting user details through a registration form and enabling users to log in with their credentials. The application ensures a responsive design, enhancing the user experience across devices. It offers seamless integration of the front-end and back-end for smooth operation. The use of modern technologies ensures robust and secure user authentication.

  – Tools & Technologies used: vs-code,MERN stack,Bootstrap.

- **Age Calculator**

  The Age Calculator is a user-friendly web application developed using html, css, JavaScript, and Bootstrap. It offers quick and accurate age calculations, featuring an intuitive user interface that enhances the user experience. The responsive design ensures seamless functionality across various devices, making it accessible and convenient for all users.

  – Tools & Technologies used: vs-code,html,css, javascript, Bootstrap.

TECHNICAL SKILLS AND INTERESTS

Technical Skills: Python,Basics on Java, MERN Stack,Figma-UI,Data Structure and Algorithms, OOP Programming.

Soft Skills: Teamwork, Problem-Solving, Time Management, Creativity, Communication.

Field of Interest: Web Programming Languages,Figma-UI.

Hobbies: Learning new technologies, Playing outdoor games, Browsing internet, Pencil drawing.

PUBLICATIONS

- Irrigation Level Predictions By Using Machine Learning Algorithms. *-Termpaper*

- A Web Application For Enhanced Stock Optimization Using Power BI And AWS. *-Miniproject*

CERTIFICATIONS

- Certification on Programming in Python in Coursera.
- Certification on Prompt Engineering for Chat-GPT in Coursera.
- Certificattion on AWS Academy Introduction to Cloud Semester 1 in AWS.
- Certification on Web designing and Development Internship in online Internship Studio.

ACHIEVEMENTS

- Participation Certificate on Web-O-tsav event in Stepcone-2024 at GMRIT college.
- Participation Certificate on Startup-Idea presentation event in Stepcone-2024 at GMRIT college.
- Participation Certificate on Design-Nexus event in Avishkara-2024 at Raghu Engineering College ,Vizag.