

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
- **Skill Intern-AICTE** Online Internship
Website Design And Development Internship. ongoing

PERSONAL PROJECTS

- **A web Application for the Class Adjustment System Automation**
I developed a Class Adjustment System using the MERN stack (MongoDB, Express.js, React.js, Node.js) to streamline faculty leave requests. Faculty can submit leave requests by selecting details such as subject, period, and dates, which are then emailed to relevant colleagues. The system ensures only one faculty member can accept a request, preventing further responses and updating the status. I implemented a dynamic dropdown for domain and subject selection, integrated MongoDB for data storage, and used Amazon S3 for hosting. This project highlights my skills in user interface design, backend integration, and dynamic email notifications.
– Tools Technologies used: vs-code, React.js ,Html,CSS, Javascript, Mongoddb, Node.js and Express.js, Nodemailer ,Git/GitHub, Bootstrap.
- **A web Application for enhanced 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 Angular 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: Angular,html,css,Javascript, Mongoddb,Power BI, Amazon Elastic BeanStalk, (S3)-Simple Storage Service,Git/GitHub.
- **Crafting the Ultimate Web Experience for MenuMaven Food Application**
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, Git/GitHub.
- **Secure User Authentication System with MERN Stack and Bootstrap**
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,github.
- **Interactive Age Calculator Web App**
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 :	Data Structures and Algorithms, OOP Programming, Computer Networking.
Programming Skills :	Python, Basics of Java, C, HTML, CSS, JavaScript, Bootstrap.
Frameworks :	React JS, Angular, Flask, Node.js, Express.js, Spring Boot MVC.
Platforms and Tools :	GitHub, Vercel, Render, AWS S3.
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 the internet, Pencil drawing.

Certifications

• Certification on Programming in Python.	- Coursera.
• Certification on Core Java .	-Coursera.
• Certification on Prompt Engineering for Chat-GPT -Coursera.	-Coursera.
• Certification on AWS Academy Introduction to Cloud Semester 1.	Aws-Academy
• Certification on Web Designing and Development Internship .	Online Internship Studio

Achievements

• Participation Certificate on Web-O-tsav event in Stepcone-2024 at GMRIT College.
• Participation Certificate on Design-Nexus event in Avishkara-2024 at Raghu Engineering College, Vizag.
• Participation Certificate on Startup-Idea Presentation event in Stepcone-2024 at GMRIT College.
• Participation Certificate on Chekumuki talent test in my School .
• Participation Certificate on Mandal level sport-Volleyball in my school.