

# VANGURU PRADEEP

+91 7386385309 | vangurupradeep123@gmail.com | LinkedIn :vangurupradeep |  
Leetcode :pradeepvanguru | Github :vangurupradeep |

## CARRIER OBJECTIVE

Seeking a SDE role in a reputable organization where I can apply my engineering skills to drive the company's success while expanding my knowledge through new experiences and challenges.

## EDUCATION

- **(BTech) - GMR Institute of Technology, Rajam.** 2022-2025  
(Information Technology) CGPA: 8.3
- **(Diploma) - Government Polytechnic, Vijayawada.** 2019-2022  
(Civil Engineering) Percentage: 79
- **Class-X** 2019  
ZPH School Koduru, Andhra Pradesh GPA: 9.8

## INTERNSHIPS

**Pixelvind pvt.ltd | MERN-Stack Web Development- (4-months)** - Visakhapatnam

- Contributed to full-stack web development projects like Collaborative Workflow Management and Task Allocation, focusing on building a collaborative, user-friendly, secure, and responsive application.
- This Project involves creating systems that help manage tasks and workflows collaboratively. During the internship, contributions were made to both Frontend and Backend development, suggesting involvement in building the user interface as well as server-side logic.
- Gained hands-on experience in both frontend and backend development using React.js, Node.js, Express.js, MongoDB, HTML, CSS, and JavaScript, while working on real-time project scenarios and enhancing web design and development skills.

**Internship Studio-CIT | Web Designing and Development** - Virtual Internship

- Developed several web projects, including an Automated Smart Job Application System designed to assist job seekers.
- Contributed to full-stack web development project both frontend and backend operations, focusing on building a collaborative, user-friendly, secure, and responsive application.
- Worked across the full stack using React.js, Node.js, Express.js, MongoDB, HTML, CSS, and JavaScript.

## SKILLS

<b>CS-Core</b>	: Data Structures, OOP's and DBMS
<b>Programming Skills</b>	: Python, HTML, CSS, , Bootstrap.
<b>Frameworks and DB</b>	: React js, MongoDB, MYSQL
<b>Soft Skills</b>	: Multi-tasking, Team work, Problem-solving, Time Management, and Communication.
<b>Hobbies</b>	: Valley Ball, Pencil drawing, listening to music,Browsing new technologies.

## PROJECTS

- **WORKLOAD MANAGEMENT AND SUBSTITUTION SYSTEM FOR FACULTIES**  
*A faculty-friendly application that notifies eligible faculty members by email when a substitute is needed, following a First-Come-First-Serve (FCFS) approach. Key features include an easy-to-apply process, expiration handling, time limits, authentication, automated email notifications using Nodemailer, and a responsive user interface.*  
– **Tools and Technologies used:** vs-code, MERN-Stack, GitHub, Bootstrap,vercil,render.
- **COLLABORATIVE WORKFLOW MANAGEMENT AND TASK ALLOCATION.**  
*This Project involves creating systems that help manage tasks and workflows collaboratively,Tracks daily task progress within projects, enabling team leaders to assign tasks and teammates to complete them within Time.Reduces the need for frequent meetings, allowing leaders to monitor progress directly via the application.*  
– **Tools and Technologies used:** vs-code, MERN-Stack,GitHub, Bootstrap,vercil,Render.
- **AUTOMATED SMART JOB APPLICATION SYSTEM**  
*An automated system that personalizes and sends job applications with resumes to HR contacts, streamlining the job search process for seekers. It is user-friendly and highly efficient, ensuring a seamless and professional application experience.*  
– **Tools and Technologies used:** vs-code, Github,MERN stack, Render, vercil, Bootstrap,github.

## PUBLICATIONS

- A Web Application Faculty Leave and Substitution Management System for Colleges. -Main Project

## CERTIFICATIONS

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- Certified Programming in Python- Couresera -*Coursera.*
- Certified on Core java -*Coursera.*
- AWS Cloud Practitioner Essentials. -*Aws*
- Web Designing and Development Internship. - *Internship Studio*

## ACHIEVEMENTS

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- Participation Certificate on FlipCart grid-6.0 event in 2024.
- 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.