KUCHARLAPATI VIJAYA KUMAR VARMA

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⊙ github.com/kvkvarma

EDUCATION

Pragati Engineering College, Kakinada   Expected March 2025
Bachelor of Technology in CSE   CGPA: 8.71

Sri Chaitanya Junior College   March 2021
Class XI and Class XII   95.7%

Bhashyam Public School   April 2019
Class X   GPA: 9.8

PROJECTS

Student Teacher Portal
Links - Github VideoLink
- Established a unified portal for seamless interaction between students and teachers.
- Enabled teachers to manage student details, update grades, and generate reports.
- Facilitated students in easily viewing grades and raising queries, promoting efficient issue resolution by teachers.
- Implemented POST requests in Node.js to ensure the confidentiality of login credentials.
- **Software Used:** Node.js, Express.js, MySQL, Handlebars.

Sales Administration Website
Links - Github VideoLink
- Coordinated **Team project** to develop Sales Administration Website with React.js, enabled seamless bill generation and provided vital sales data for efficient business management, specifically optimized for **Desktop Use**.
- Implemented a secure login system for administrators to access daily sales reports, statistics, employee details, customer reviews, and new customer reports.
- Utilized React.js for front-end development, a JavaScript library known for building user interfaces with high performance and reusability.
- Employed Firebase for efficient database management, ensuring seamless data storage and retrieval for enhanced user experience.

SKILLS

- **Programming languages:** C, C++, Python, JavaScript, HTML/CSS, MySQL
- **Libraries:** React.js, Node.js, Express.js, Bootstrap CSS
- **Tools:** GIT, GitHub
- **Additional Skills:** Data Structures and Algorithms(DSA), Database Management System(DBMS)

CERTIFICATIONS

- NPTEL - Database Management System
- C++ Programming - From Beginner to Beyond (Udemy)
- Programming Fundamentals using Python - Part 1 and Part 2

POSITION OF RESPONSIBILITIES

- Coordinator for PragSoft - A coding club dedicated to engage students through interactive coding challenges.
- Coordinator for STRIDES'24 - Technical Event of Pragati Engineering College.

ACHIEVEMENTS

- Solved more than 150 coding problems in leetcode.
- HackerRank - Python basic certification.
- HackerRank 5 Star - C++, Python.
- Shortlisted for College level Smart India Hackathon'22.

LANGUAGES

- Telugu, English, Hindi