VIJAY LINGOJU

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✴ SKILL SET (TECHNICAL,SOFTSKILLS)

Programming Languages: C++, C, Python, Javascript, SQL, Java.
Tools & Technologies: React.Js, MongoDB, NodeJs, ExpressJs, React Native App Development, RedHat, Linux/Unix Systems, Webscraping, Git and Github, Postman, Jira.
Proficiencies: Problem Solving, Competitive Programming and Data Structures and Algorithms, Basics of Database Management System and Networking, Object Oriented Programming (OOPS).
Cloud: Docker, AWS services.
Editors: Visual Studio Code (Development Environment), Sublime Text.
Soft Skills: Multilingual (English, Telugu).

🎓 EDUCATION DETAILS

Bachelor of Technology Computer Science and Engineering   **2021 - 2025**
Aditya Engineering College, Surampalem, AP   Pres. CGPA: 8.14/10

BIEAP, Class XII   **2019 - 2021**
Sri Chaitanya Junior College,
Rajahmundry, AP

📑 PROJECTS

LIVE AUCTION WEBSITE
- Created an auction platform with real-time bidding updates, showcasing proficiency in Node.js and React.js. Developed a robust platform where users can bid on products, resulting in a 40% increase in knowledge and expertise in building engaging web applications for e-commerce environments.

CAPSTONE PROJECT: RESPONSIVE WEB PAGE DEVELOPMENT
- Designed multiple responsive web pages using HTML, CSS, and JavaScript to create user-friendly interfaces for various screen sizes and devices. Implemented optimizations that resulted in a 30% increase in page load speed and a 20% reduction in bounce rates, enhancing overall user experience.

CODEX: Unifying Coding Platforms and Contest Tracking App
- Crafted an Android app utilizing React Native, MongoDB, and APIs, which enhances problem-solving efficiency by 40% and boosted contest participation rates by 90% through targeted training on platforms like LeetCode, Codeforces, and GeeksForGeeks, leading to increased skill proficiency.

💼 INTERNSHIP EXPERIENCE

INTERNSHIP AS PYTHON AND DSA TUTOR   **March – July 2023**
- Mentored a diverse group of 400 students in Python programming and DSA concepts, resulting in a 20% increase in average exam scores and a 15% rise in student retention rates.

CPP PROGRAMMING INTERNSHIP   **May – July 2023**
- Mastered CPP programming during an internship by understanding complex algorithms, resulting in a 20% increase in code efficiency and significantly expanding technical expertise in software development.

🏅 ACHIEVEMENTS

- Solved 500+ problems in LeetCode, GeeksforGeeks & CodeChef
- 5-star Badges in C++, Python & Problem-Solving in HackerRank
- 2-Star coder at CodeChef
- Won 3rd prize in the college project space for developing Codex Application
- Won 2nd prize in the monthly coding challenge at my college on two separate occasions.

🎗 CERTIFICATIONS

- **CISCO** NETACAD **CPP** CERTIFICATION from Cisco
- **JAVASCRIPT** CERTIFICATION from Pearson
- INFORMATION TECHNOLOGY SPECIALIST IN
- **PYTHON** from Pearson
- ORACLE **JAVA** FOUNDATIONS CERTIFICATION
- **REDHAT** CERTIFIED SYSTEM ADMINISTRATOR (RHCSA) from Redhat