


VIJAY LINGOJU

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Linkedin



Portfolio



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Github

SKILL SET (TECHNICAL)

Programming Languages: C++, C, Python, Javascript, SQL, Go, Java.

Tools & Technologies: React.js, MongoDB, NodeJs, ExpressJs, React Native App Development, Webscraping, Git and Github, Postman, Jira.

Proficiencies: Problem-solving, Competitive Programming, Data Structures and Algorithms, Database Management Systems, Operating Systems.

Editors: Visual Studio Code (Development Environment), Sublime Text.

EDUCATION DETAILS

Bachelor of Technology Computer Science and Engineering

Aditya Engineering College, Surampalem, AP

2021 - 2025

Pres. CGPA: 8.14/10

BIEAP, Class XII

Sri Chaitanya Junior College,
Rajahmundry, AP

2019 - 2021

PROJECTS

LIVE AUCTION WEBSITE

[</>Link](#)

- Created a responsive 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.

Zomato Restaurant Listing and Searching

[</>Link](#)

- Designed multiple responsive web pages using **React.js**, **Tailwind CSS**, and **MongoDB** 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

[</>Link](#)

- Crafted an Android app working with React Native, **MongoDB**, and **APIs**, which enhanced 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.

CAPSTONE PROJECT: RESPONSIVE WEB PAGE DEVELOPMENT

[</>Link](#)

- Designed multiple responsive web pages using **React.js**, **Bootstrap**, and **JSON-Server** 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.

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 **800+ problems** in [LeetCode](#), [GeeksforGeeks](#) & [CodeChef](#)
- 5-star Badges in C++, Python, SQL & Problem-Solving in HackerRank
- 2-Star coder** at [CodeChef](#)
- Won **3rd prize in the college project space** for developing the **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 Programming** from Pearson
- ORACLE JAVA FOUNDATIONS CERTIFICATION**
- Jira Fundamentals**