



VIJAY LINGOJU

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 LinkedIn

 Portfolio

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 GitHub

SKILL SET(TECHNICAL)

Programming Languages: C++, C, Python, JavaScript, SQL, Java, Golang.

Tools & Technologies: ReactJs, MongoDB, NodeJs, ExpressJs, Redis, RabbitMQ, Zustand, Web scraping, Git and GitHub, Gitlab, Postman, Jira, Basics of Docker, React Native App Development, Zammad.

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

Exploring: Concepts of LLMs - Prompt Engineering, Langchain Framework, AI Agents.

EDUCATION DETAILS

Bachelor of Technology Computer Science and Engineering

Aditya Engineering College, Surampalem, AP

2021- 2025

Pres.CGPA: 8.14/10

BIEAP, ClassXII

Sri Chaitanya Junior College, Rajahmundry, AP

2019-2021

PROJECTS

HIREEASY Platform

Developed the HireEasy platform's using **React and Tailwind**. Integrated Gemini **LLM** with **LangChain Framework prompts** for features like resume parsing, interview question generation, resume scoring, and candidate skill analysis.

[</>Link](#)

LIVEAUCTION WEBSITE

Created a responsive auction platform with real-time bidding updates, show casing 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.

[</>Link](#)

Learn Online Website

Developed a high-end real-time Learn Online website backend using **Golang**, **designing schemas**, implementing different **micro services** like direct messaging, questions, search, CRUD APIs, API gateway and many more. Gained expertise in **API development** and **integrated AI** for a chatbot, ensuring efficient and scalable backend architecture.

Zomato Restaurant Listing and Searching

Designed multiple responsive webpages 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.

[</>Link](#)

CODEX: Unifying Coding Platforms and Contest Tracking App

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.

[</>Link](#)

CAPSTONEPROJECT: RESPONSIVE WEB PAGE DEVELOPMENT

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.

[</>Link](#)

EXPERIENCE

APXOR Technologies

Oct–April2023

As Associate Software Developer Intern, I contributed to full-stack projects like HireEasy and QnA website. Gained experience in **RESTful APIs**, **Concepts of LLMs** and their integration, responsive design, performance optimization, and **Chrome Dev Tools** for debugging and enhancements.

INTERNSHIP AS PYTHON AND DSA TUTOR

March–July2023

Mentored a diverse group of 400 students in **Python** programming and **DSA** concepts, resulting in a 20% increase in average scores and a 15% rise in student retention rates.

CPP PROGRAMMING INTERNSHIP

May–July2023

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 **1000+ 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

- **PROMPT ENGINEERING AND LANGCHAIN** Certifications from Deep Learning
- **CISCO NETACAD CPP CERTIFICATION** from Cisco
- **JAVASCRIPT CERTIFICATION** from Pearson
- **INFORMATION TECHNOLOGY SPECIALIST in PYTHON Programming** from Pearson
- **ORACLE JAVA FOUNDATIONS CERTIFICATION**
- **Jira Fundamentals**

I consent to the processing of my personal data for recruitment purposes. The information provided is accurate to the best of my knowledge.

Date:

Signature:

