


VIJAYLINGOJU

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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, Zustand, Webscraping, Git and Github, Postman, Jira, Basics of Docker, React Native App Development.

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

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

EDUCATIONDETAILS

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

[</>Link](#)

- 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.

LIVEAUCTION WEBSITE

[</>Link](#)

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

Zomato Restaurant Listing and Searching

[</>Link](#)

- 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.

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.

CAPSTONEPROJECT: 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

APXOR Technologies

- As Associate Software Developer Intern, I contributed to full-stack projects like HireEasy and **QnA website**. Gained experience in **RESTful APIs, Concepts of LLM** 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 **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

- **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
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