SUDHEER KOSIREDDI

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Education

Aditya College of Engineering and Technology, Surampalem	October 2022 - Present
Bachelor of Technology in Electronics and Communication Engineering	
Sri Chaitanya Junior College	August 2020 - May 2022
Board of Intermediate Education	

Work Experience

JAVA Intern   July 2024 - January 2025

- Acquired comprehensive practical experience in implementing and optimizing Java programming as part of an internship opportunity.

DSA Intern   February 2024 - June 2024

- Gained hands-on experience in implementing and optimizing data structures using C programming, improving problem-solving skills and coding efficiency during an internship.

Projects

Memory Game   ProjectLink

- As the front-end designer, I created a visually appealing memory card flip game where players match pairs of cards.

- The game is designed to enhance memory and concentration, with a time limit to add challenge.

- Built using React for a smooth and interactive experience.

E-Commerce Website for Mobile and Laptop Shop ProjectLink

- Developed the backend for an e-commerce website for a mobile and laptop shop, including functionalities like product listings, shopping cart, and secure checkout.

- Used backend technologies to implement server-side logic, database integration, and ensure a secure and responsive user experience.

- Collaborated with front-end developers to integrate and optimize the overall functionality.

Blood Donation Statistics Tracker   ProjectLink

- A web-based project designed to showcase the blood donation statistics of my college.

- The application provides detailed insights into:

  - The number of people who have donated blood.

  - Categorization of donors based on blood groups and demographics.

  - Interactive charts and graphs for visualizing donation data.

Technical Skills

Programming Languages:	C++, Python, Java, C
Developer Tools:	Git, GitHub
Front-End Development:	HTML, CSS, JavaScript, Bootstrap, React.js, Next.js, React Native
Back-End Development:	Node.js, Express.js
Databases:	MongoDB, SQL
UI/UX:	Figma

Skills

- **Problem Solving:** Ability to analyze and resolve technical challenges effectively.

- **Communication:** Strong interpersonal skills to collaborate and convey ideas clearly.

- **Debugging:** Skilled in troubleshooting and fixing web development issues efficiently.

Coding Profiles

Leetcode: Tackled 400+ challenges, engaged in 25+ contests.
CodeChef: Solved 200+ problems, competed in 30+ contests.
GeeksforGeeks: Completed 250+ problems.
HackerRank: Achieved a 4-star rating in problem-solving.

Certifications

- Python IT Specialist Certification.

- C++ Certification by Cisco.

- HTML and CSS IT Specialist Certification.

- Java Certification by HackerRank.

- JavaScript IT Specialist Certification.

Internships

- Completed a comprehensive internship that focused on developing employability skills, resulting in the creation of a personal portfolio and enhancing job readiness for future opportunities.

- finished a 2-month internship focused on HTML, CSS, and JavaScript, where I actively participated in the development process. Successfully completed assigned projects, demonstrating strong front-end development skills. earned valuable experience in building responsive and interactive web applications.