

# SIRISETTY VENKATESWARLU

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## OBJECTIVE

Highly motivated 3rd year student with strong programming, Data Structures, and Algorithms skills, eager to contribute to innovative projects and learn from industry leaders through an internship opportunity.

## EDUCATION

**Bachelor of Technology in Electronic Communication Engineering**

**2021 - 2024**

RK College Of Engineering, Vijayawada, India

GPA: 7.1

## SKILLS

<b>Programming Languages</b>	java, Python, C, HTML, CSS, JavaScript
<b>Frameworks/Libraries</b>	React JavaScript, Tk
<b>Databases</b>	MySQL, SQLite, Mango DB, JDBC, PL SQL
<b>Developer Tools</b>	Git/GitHub, VS Code, PyCharm, Eclipse
<b>Academic Coursework</b>	Data Structures, Operating System (Windows), OPP's
<b>Certifications</b>	Core Java, OPP's, HTML, CSS, JavaScript (JLC)   Python, Soft Skills (Bit Labs)   Data Structures, My SQL (JLC)   React JavaScript (Simplilearn)  ( <a href="#">view</a> )

## INTERNSHIP

**Cybersecurity**

**Edu Skills**

**May – 2023 – July 2023**

- Successfully configured and managed Palo Alto, enhancing network security by implementing advanced security policies and threat prevention measures.
- Assisted in developing and refining security policies, leveraging Palo Alto security platforms to ensure robust protection against cyber threats and compliance with industry standards.

## PROJECTS

**Weather Forecasting Application:** Developed a responsive weather forecasting web application using HTML for structure, CSS for styling, and JavaScript for functionality. Integrated third-party weather API (Open Weather Map) to fetch real-time weather data based on user's location or manual city input. Displayed current weather conditions, including temperature, humidity, wind speed, and forecast, with an intuitive and user-friendly interface. ([project Link](#))

**To-Do List App:** Designed and developed a responsive To-Do List web application using HTML and CSS for the layout and styling. Implemented interactive features with JavaScript to enable adding, editing, and removing tasks Utilized ReactJS for building a dynamic user interface, allowing for real-time updates and task state management. Managed component-based architecture in React, ensuring modular and reusable code Applied responsive design techniques to ensure the app functions smoothly across different devices and screen sizes. ([Project Link](#))

**Portfolio Website:** Designed and developed a fully responsive portfolio website to showcase personal projects, skills, and achievements. Utilized HTML to structure content, ensuring clear and semantic organization of sections such as About Me, Projects, Skills, and Contact. Implemented interactive elements with JavaScript, such as smooth scrolling, dynamic content display, and form validation for the contact form. Optimized the website for faster loading times improve visibility and user experience. Ensured cross-browser compatibility to maintain consistent functionality across major browsers. ([Project Link](#))

## TRAINING

### JAVA FULL STACK

*Completed [October, 2024]*

- Developed web applications using HTML5, CSS3, JavaScript, ReactJS (or other front-end frameworks you used).
- Designed and implemented RESTful APIs using Node.js, Express, and integrated them with MongoDB (or other back-end technologies you used).
- Worked with version control tools like Git to manage codebase and collaborate with team members.
- Hands-on experience in responsive design, cross-browser compatibility, and performance optimization.