Chirra Sushma

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# Education

**SR University**, Bachelor of Technology in Computer Science Oct 2022 – May 2026

* GPA: 8.7/10.0
* **Coursework:** Data Structures, Design and Analysis of Algorithms, Object Oriented Programming, Operating System, Computer Networks, C, Python, Java

# Experience

**Web Developer Intern**, Oasis infobyte June 2024 – July 2024

* Designed and developed responsive web pages using HTML, CSS, and JavaScript, ensuring cross-browser compatibility.
* Enhanced user interactivity by implementing dynamic elements using JavaScript.

# Technical Skills

**Languages:** C, Python, Java,

**Web Programming:** HTML, CSS, JavaScript

**Course work:** DBMS, Computer networks, Data structures, Object oriented programming

# Projects

## Temperature Converter | HTML, CSS, JS

*•* Developed a simple temperature conversion tool using HTML, CSS, and JavaScript that allows users to convert between Celsius and Fahrenheit.

## Obstacle avoiding robot | Smart system design

* Designed and built an autonomous obstacle-avoiding robot using Arduino and sensors (Ultrasonic, IR, etc.) to navigate through environments without human intervention.
* Programmed the robot to detect obstacles and change direction using C++ within the Arduino IDE, implementing algorithms for pathfinding and obstacle detection.

# Certifications

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| NPTEL Certified: Theory of Computation. | Sep 2024 |
| Eduskills Certified: Android Developer Virtual Internship | Dec 2024 |
| Cisco Certified: Introduction to Networks. | Mar 2024 |