

# Trisha Pendam

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## Education

**SR University**, Bachelor of Technology in Computer Science

Oct 2022 – Apr 2026

- GPA: 8.94/10.0
- **Coursework:** Machine Learning, Data Structures, Design and Analysis of Algorithms, Object Oriented Programming, Operating System, Network Security, Data Mining, C, Python, Java

## Experience

**Summer Internship**, Vegaahi IT PVT LTD – Warangal, India.

[\(Certificate\)](#)

July 2024

- Designed and developed a responsive and user-friendly Netflix clone website using HTML, CSS, and JavaScript, replicating key UI/UX features of the original platform.
- Implemented dynamic features such as video thumbnails, hover effects, responsive layout, and categorized content sections to enhance the viewing experience.

## Technical Skills

**Languages:** C, Python, Java

**Tools & Frameworks:** Git, Visual Studio

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

**DataBases:** SQL, MYSQL, PLSQL, MongoDB

**Domain Knowledge:** Machine Learning

## Projects

**PORTFOLIO WEBSITE**

Jul 2023

- Developed a Portfolio web Application.
- This helps to create our portfolio in a easy manner..

**NETFLIX WEBSITE**

July 2024

- The purpose of this project was to develop a responsive web application that replicates the Netflix user interface using HTML, CSS, and JavaScript. This project helped me gain practical knowledge in web design and front-end development.
- Implemented key features such as homepage layout, categorized content sections, video thumbnails, and smooth user interaction to simulate a streaming experience.

**OBSTACLE AVOIDING ROBO RACE**

Apr 2024

- Designed and developed an Arduino-based autonomous obstacle-avoiding robot using ultrasonic sensors and servo motors.
- Programmed the robot to detect and navigate around obstacles in real-time, enabling smooth and collision-free movement.

## Certifications

Internpe.AI ML.

[\(Verify\)](#)

JUN 2024

AICTE Virtual Internship

[\(Verify\)](#)

SEP 2024

AWS CLOUD FOUNDATIONS.

[\(Verify\)](#)

Nov 2024