

# Shirisha Dundigala

[LinkedIn](#) | [Github](#) | [siridundigala7@gmail.com](mailto:siridundigala7@gmail.com)

## PROFESSIONAL SUMMARY

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Motivated B.Tech graduate in Computer Science and Engineering with intermediate expertise in HTML, CSS, and JavaScript. Seeking an entry-level web developer position to apply skills in responsive design and cross-browser compatibility.

## EDUCATION

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### Bachelor of Technology in Computer Science and Engineering

#### KITS

Kodada

2020- 2024

#### Intermediate

Sri Gouthami Junior college-MPC  
Miryalaguda.

2020

## SKILLS

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**Technical skills:** HTML, CSS, JavaScript and Python, SQL

**Soft skills:** Critical Thinking, Communication, Teamwork, Adaptability

## INTERNSHIP

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### Training and internship program

#### Paid Virtual Web Development Intern

skill vertex

[08 2023] – [12,2023]

- Successfully completed a 3-month paid virtual web development internship and training program.
- Developed proficiency in HTML, CSS, and JavaScript through hands-on projects and assignments.
- Earned training certificate for completing courses in responsive design and cross-browser compatibility.

## PROJECTS

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### Internship project: Cuisine Sorting Application

- Developed a frontend web application to sort and display 5 different cuisines, each containing 5 unique dishes.
- Implemented dynamic rendering of cuisines and dishes using HTML, CSS, and JavaScript.
- Incorporated user interaction features for sorting and filtering dishes by cuisine.
- Enhanced the user interface with responsive design techniques to ensure compatibility across various devices.
- Utilized Git for version control to manage and track the project's development.

## Portfolio Website:

- Created a professional portfolio website to showcase projects, skills, and achievements.
- Designed and developed the website using HTML, CSS, and JavaScript.
- Implemented responsive design principles to ensure compatibility across various devices.
- Included sections for projects, skills, education, and contact information to enhance user experience.
- Published the website code on GitHub to demonstrate version control and project management skills.

## College Major Project: Predicting Student Performance in an Educational Game Using a Hidden Markov Model

- Designed a predictive model to analyze student performance utilizing Hidden Markov Model algorithms.
- Collaborated with a multidisciplinary team to gather and interpret educational game data, enhancing model accuracy.
- Developed the application using Java for backend processing, HTML, CSS, and JavaScript for an interactive frontend, and MySQL for efficient data storage and management.

## Minor Project: Traffic Rules Violation Detection System

- Architected a system to detect traffic rules violations using image processing and machine learning techniques.
- Integrated real-time data acquisition and analysis for accurate detection of violations.
- Implemented the project with Python for image processing, OpenCV for computer vision tasks, and SQL for database management.
- Optimized the detection algorithms to improve performance and accuracy, ensuring reliable results.

## ADDITIONAL

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**Portfolio:** Explore my portfolio at [your-portfolio-url.com](https://your-portfolio-url.com).

**Languages:** Fluent in English, Telugu ,Hindi( Intermediate)

**Certifications and Training:** Frontend development trained and internship certification.