

# NIHARA DASANAYAKA

Web Developer

- ☎ +94769357900
- ✉ [sinekanihara@gmail.com](mailto:sinekanihara@gmail.com)
- 📍 No. 97/1, Sawsiri Uyana, Pitavila Rd,  
Kumbuka, Gonapola
- [in](#) [Nihara Dasanayaka](#)
- 🔗 [Nihara Dasanayaka](#)

## PROFILE

Enthusiastic and detail-oriented web developer with a passion for building responsive, user-friendly websites and web applications. Skilled in front-end development, with hands-on experience in HTML, CSS, JavaScript, and modern frameworks. A quick learner and team player who enjoys solving problems and continuously improving through new technologies.

## TECHNICAL SKILLS

- **Web Development:**  
HTML, CSS, JavaScript
- **Programming Languages:**  
Python, C, C++
- **AI frameworks:**  
TensorFlow, Keras
- **Database Technologies:**  
MySQL, Firebase

## SOFT SKILL

- Project Management
- Teamwork
- Time Management
- Effective Communication
- Quick Learner

## COURSES

- Diploma in IT (DITEC) [2020],  
Esoft Metro Campus
- Diploma in English (DIE) [2019],  
Esoft Metro Campus
- Completed JAVA Certificate  
Course {2016}, Divisional  
Computer Resource Centre

## EDUCATION

2022 – 2025  
RAJARATA UNIVERSITY  
OF SRI LANKA

**Bachelor of Science in Applied Sciences  
(Physical)**

## PROJECTS

- **Assistive Navigation for the Vision-Impaired with a Machine Learning-Based Wearable for Crosswalk Detection.**  
My role in the smart hat project focused on enhancing the safety and awareness of visually impaired users by integrating real-time pedestrian traffic light detection and audio alerts using Text-to-Speech (TTS).  
**Used Technologies:** Python, TensorFlow, Keras, YOLOv5, Raspberry pi 4
- **Sineka Dasanayaka - Portfolio Website**  
**Used Technologies:** HTML, CSS, JavaScript

## REFERENCES

**Mr. M. A. M. Mohomed**  
Head of the department physical  
sciences Rajarata university of Sri Lanka  
**Phone:** +94775506969  
**Email :** misaj\_2005@as.rjt.ac.lk

**Dr. K. A. S. H. Kulathilake**  
Senior Lecturer GRII  
Head of the department Computing Rajarata  
university of Sri Lanka  
**Phone:** +94 71 5334774 ,  
+94 25 2266384  
**Email :** kule@as.rjt.ac.lk