

## Contact

hawarama344@gmail.com

[www.linkedin.com/in/hasindu-ramanayake](https://www.linkedin.com/in/hasindu-ramanayake) (LinkedIn)

## Top Skills

Svelte

godot 4

Game Programming

## Languages

English (Native or Bilingual)

Sinhala (Native or Bilingual)

## Certifications

AWS Certified Cloud Practitioner (CLF-C01) Cert Prep: 1 Cloud Concepts

Rust Essential Training

Programming Foundations: Design Patterns

AWS Certified Cloud Practitioner (CLF-C01) Cert Prep: 2 Security

## Honors-Awards

Wushu 1st grade - Sanda

Provincial Wushu Competition - 1st Place

Provincial Wushu Competition - 1st Place

XbotiX 2015 - Robotic Competition

Won University Full Colors

## Patents

Automated Debug of Falsified Power-Aware Formal Properties using Static Checker Results

Automated Debug of Falsified Power-Aware Formal Properties using Static Checker Results

# Hasindu Ramanayake

Staff Engineer@ Synopsys Inc | Computer Engineering  
Kandy District, Central Province, Sri Lanka

## Summary

What can I bring to the team?

- Highly adaptable and results-driven professional.
- Consistently delivers results through innovation and a customer-focused mindset.
- Proven track record of excelling in dynamic, technology-driven environments.
- Proficient at managing complex software tools with limited documentation.
- Skilled in new tool prototyping. Driven to automate tasks for increased efficiency.
- Committed to ongoing learning and embracing new technologies.
- Willing to go the extra mile to tackle both routine and challenging tasks.

---

## Experience

Synopsys Inc

3 years 4 months

Staff Engineer

January 2025 - Present (6 months)

Sri Lanka

Senior Research And Development Engineer

March 2024 - December 2024 (10 months)

Sri Lanka

Research And Development Engineer II

March 2022 - March 2024 (2 years 1 month)

Sri Lanka

Synopsys Inc

R&D Engineer I

March 2019 - September 2021 (2 years 7 months)

Sri Lanka

ACES: Association of Computer Engineering Students UOP  
Committee Member  
September 2017 - February 2019 (1 year 6 months)  
University of Peradeniya, Sri Lanka

## ACES

ACES CODERS v7.0 Executive Committee member  
December 2018 - December 2018 (1 month)  
University of Peradeniya

ACES Coders started five years ago as a practice event to train Computer Engineering students at Peradeniya to take part in similar online programming competitions such as IEEEExtreme and ACM ICPC (International Collegiate Programming Contest). In a short period, it has gained popularity, widened its goals and has become the most popular coding competition among undergraduates in Sri Lanka.

Today, Students from all the universities take part in a twelve hours coding competition that gives multiple problems to solve by using the knowledge of programming. It was a limited time, rapid coding competition that would improve the efficiency and accuracy of the participants.

## ACES

ACES Hackathon 2018: Executive Committee Member  
December 2017 - June 2018 (7 months)  
University of Peradeniya, Peradeniya.

Aces Hackathon is one of the signature events that is organised annually by the Association of Computer Engineering Students. This event provides a platform for the competitors to come up with innovative ideas for a new product or to give a solution to a problem. This is one of the best opportunities the participants get to publicist their new ideas , to get an insight into the business world as well as to get an industrial exposure.

## Synopsys Inc

Computer Engineering Intern  
October 2017 - March 2018 (6 months)  
Sri Lanka

## AIESEC

1 year 2 months

## Manager

March 2017 - August 2017 (6 months)  
University of Peradeniya

Working as a Information Management,Marketing and Communication (IM & MarCom) Manager for summer projects.

Team Member ( IM & MarCom team) 16/17

July 2016 - May 2017 (11 months)

Kandy

Work as team member of IM & MarCom team 16/17 term in AIESEC in University of Peradeniya.

Vice President IM & MarCom(Organizing Committee) - National Conference 2017

December 2016 - March 2017 (4 months)

Sri Lanka

Three days National conference, powered by AIESEC in Sri Lanka.

Vice President(Organizing Committee)- Global village 2017

November 2016 - February 2017 (4 months)

Sri Lanka

Global Village is an annual national event that brings people together from a variety of diverse cultural backgrounds to celebrate multiethnicity, cross culture and global citizenship.

---

## Education

University of Peradeniya

Bachelor's Degree, Computer Engineering · (2014 - 2018)

Sri Chandhananda Buddhist Collage,Kandy

High School · (2006 - 2013)