

# HASHAN THILANKA

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## ABOUT ME

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A recent graduate with a BSc (Hons) in Agricultural Technology and Management from the University of Peradeniya. I have gained hands-on experience in research and data analysis through my comprehensive final-year project, strengthening my analytical, organizational, and problem-solving skills. With a strong academic foundation and a collaborative mindset, I am eager to apply my knowledge and skills in a dynamic corporate environment. Passionate about continuous learning and professional development, I am committed to adapting quickly and contributing effectively to achieve organizational goals.

## PROFESSIONAL EXPERIENCE

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### In-pant Training

August 2025

- **Sri Lanka - West German Farm Mechanization Training Center - Department of Agriculture, Anuradhapura**  
Operations and maintenance of four-wheel tractors - 5 days of Training Program
- **Heyles Agriculture Holdings- Ja-Ela Industrial zone**  
Micro-irrigation and greenhouses
- **Kandy South Water Treatment Plant - Gampola Road, Peradeniya**
- **Kandy Wastewater Treatment Unit - Gatabe**

### Mahalluppallama Sub Campus – University of Peradeniya

January–June 2022

- Completed an intensive six-month field training program focused on dry-zone crop production and farm management.
- Cultivated and managed around 40 different crop species, gaining broad exposure to field crops, vegetables, and fruits.
- Acquired hands-on experience in broiler chicken management, enhancing knowledge in livestock production and farm management.
- Gained practical skills in land preparation, irrigation scheduling, fertilizer and pest management, harvesting, and yield evaluation.
- Developed interdisciplinary understanding across agronomy, soil science, botany, and agricultural extension services.
- Collaborated with peers and instructors in managing field plots and maintaining detailed crop growth and performance records.
- Strengthened teamwork, communication, and problem-solving abilities through daily farm operations and interactive learning sessions

### LEO Pharmacy, Bombuwala, Kalutara south

2019 - 2021

- Assistant Pharmacist

### Heyleys Fabric PLC - Thembuwana, Kalutara South

August - December 2018

- Lab Assistant - Four months of experience

## EDUCATION

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**B.Sc. Agricultural Technology and Management, Faculty of Agriculture,  
University of Peradeniya.**

**2021 - 2025**

Advanced Module- Agricultural and Biosystems Engineering

Class - Second class honours upper division

Cumulative GPA - 3.5/4.0

**Diploma in English, British way English Academy, Kalutara**

**2019**

Completed a 6-month course with Distinctions

**G.C.E. Advanced Level- K/Gnanodaya National School**

**2019**

Biology - B | Chemistry - A | Physics - C

**G.C.E. Ordinary Level- K/Gnanodaya National School**

**2014**

A's | 7      B's | 2

## PROJECTS & RESEARCH

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- Development of a capacitance tea moisture meter for instant moisture measurements: Advisor - Dr.R.M.R.D. Abeyrathna (2025) (Undergraduate Research Project for completion of the Bachelor's Degree at the Faculty of Agriculture, University of Peradeniya, Peradeniya)
- Increasing the fruit size of the banana by using *Kalanchoe pinnata* - Sri Lanka Science and Engineering Fair - 2016 , National Science Foundation

## AWARDS AND ACHIEVEMENTS

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- The Best oral presenter from the Department of Agricultural Engineering for the FAuRS 2025.
- The Best Scientific Research (Merit Award) from the Department of Agricultural Engineering for the FAuRS 2025.
- Finalist at the Sri Lanka Science and Engineering Fair, National Science Foundation - 2016
- Winner at the Science Research Projects Competition, National Science Foundation - 2015

## TECHNICAL SKILLS

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- AutoCAD
- Fusion 360
- Automation
- Arduino
- MS Office
- Python
- GIS
- Landscaping

## PROFESSIONAL SKILLS

## SOFT SKILLS

## LANGUAGE PROFICIENCY

- Project Management
- Research and Feasibility Study
- Planning and Monitoring
- Documentation
- Leadership
- Communication
- Time Management
- Problem Solving
- Decision Making
- Teamwork
- Sinhala
- English

## EXTRACURRICULAR ACTIVITIES

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- Member of the American Society of Agricultural and Biological Engineering **2024 - PRESENT**
  - Junior treasurer
    - Agricultural Engineering Students' Society **2024 - 2025**
    - Evoke Society **2023 - 2024**
  - Committee member
    - Robobots Society **2024 - 2025**
    - Plantation Society **2023 - 2024**
    - Soil Science Society **2022 - 2023**
    - Zero Plastic Society **2023 - 2021**
  - Active member
    - Buddhist Society
    - SEDS Pera
    - Horticulture Society
    - International Students Forum
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- Workshop: Drones for Agriculture
  - Workshop: Geographic Information Systems
  - Workshop on starting and sustaining a social enterprise under Activity 4 of the AHEAD-ELTA-ELSE-DP
  - Volunteer: Annual Alms Giving Program – Cancer Home, Kandy General Hospital
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- Interfaculty Freshers' Championships - 2<sup>nd</sup> Runner up Tennis
  - Interfaculty Freshers' Championships - 2<sup>nd</sup> Runner up Karate
  - Interfaculty Freshers' Championships - 2<sup>nd</sup> Runner up Taekwondo
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- Batch Representative - 2100 Semester
- Deputy Head Prefect - K/Gnanodaya National School **2016 - 2015**
- Senior Prefect- K/Gnanodaya National School **2014 - 2013**
- Junior Prefect- K/Gnanodaya National School **2012 - 2010**
- Leadership Training Program - Police Training Station - Nagoda

## REFERENCES

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Prof. Sanath Amaratunga

Professor  
Department of Agricultural Engineering,  
Faculty of Agriculture,  
University of Peradeniya,  
Sri Lanka

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Prof. D.A.Nimal Dharmasena

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