



# Kavindi Madushika

## PROFILE

A recent B.Sc. graduate in Agricultural Technology and Management, specializing in Food Science and Technology, is a skilled professional equipped to improve food production, quality control, and sustainable agricultural practices through scientific and technological methods.

## CONTACT ME

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77/4, Muddaragama, veyangoda

Age - 26 years

## EDUCATION

### **B.Sc.(Hons) Agricultural Technology and Management**

Specialization : Food Science and Technology

Faculty of Agriculture, University of Peradeniya, Sri Lanka

June 2021 - November 2025

- Final GPA : 3.66/4.00 - Second Class Upper
- Relevant modules : Food microbiology , Food processing and product development, Food analysis, Food packaging , Food sanitation and sensory evaluation, Human nutrition, Entomology, Fluid dynamics, Plantation crop production, Plant physiology, Soil science, Animal science including meat, fish , dairy and egg product technology, Marketing management, Human resources management etc.

### **G.C.E. Advanced Level (A/L) - 2019**

Bandaranayake Central College , Veyangoda

Stream : Biological Science

Results : Bio (A), Physics (C), Chemistry (B)

Z- score : 1.2947

## LANGAUGE LITERACY

- Sinhala - native
- English - fluent

## ADDITIONAL SKILLS

- Digital Proficiency : Experienced in using MS Office suite, Google workspace tools, and major social media platforms.
- Statistical Analysis : Proficient in using Python, SPSS, Minitab, and SAS for data analysis , statistical modeling and interpretation of research results.

## ADDITIONAL CERTIFICATIONS

- Lean Six Sigma White Belt - Skill Gate (Pvt) Ltd. (May 2025)
- HACCP Implementation - Society of Food Science & Technology, Wayamba University of Sri Lanka (March 2025)

- Teamwork : Collaborative contributor in group environments, actively engaging in discussions and supporting shared outcomes.
- Communication Abilities L Effective in both written and oral communication , including digital content development and social media engagement.
- Task Organization : Able to efficiently manage priorities, adhere to schedules, and handle multiple commitments concurrently.

## PROJECTS & RESEARCH

**Final Year Project :** “ Formulation & Functional Evaluation of a Multi – Herbal Supplement for Serum Cholesterol Reduction Using Garlic, Cumin, Green Tea and Curry leaves”.

- Conducted formulation trials and functional evaluations.
- Studied consumer acceptability and shelf stability.
- Applied food safety and nutrition principles effectively.

### **Product Development Project :**

- Kohila Soup Cube and Nutmeg Syrup : Conducted formulation trials, sensory evaluation and drying optimization.
- Studied consumer acceptability and product shelf stability.

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## EXTRA CURRICULUM ACTIVITIES

### **IAAS Committee ( Event Coordinator ) – University of Peradeniya**

- Duration : 1 Year
- Responsibilities : Organized events, participated in planning, and managed society activities.

### **Plantation Society ( Committee member ) – University of Peradeniya**

- Duration : 1 year
- Responsibilities : Contributed to planning, execution of society projects.

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## REFERENCES

Dr. Geeshani Somaratne  
Senior Lecturer  
Department of Food Science & technology  
Faculty of Agriculture  
University of Peradeniya  
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