



# SANDUNI HANSIKA

Software Engineer Intern

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📍 Colombo, Sri Lanka

🐙 Sanduni204

🌐 Sanduni Hansika

## ABOUT ME

Motivated and passionate Software Engineering student dedicated to creating innovative digital solutions and solving real-world problems. Eager to apply creativity, teamwork, and analytical thinking to deliver quality results. Committed to continuous learning, adaptability, and contributing meaningfully to the evolving software industry.

## EDUCATION

### Sabaragamuwa University of Sri Lanka

2023 - Present

- BSc (Hons) in Computing and Information Systems

### Gothami Balika Vidyalaya , Colombo

2018 - 2021

- G.C.E. (A/L) Examination in Physical Science Stream

## PROJECTS

### Eterna Care – Cemetery Allocation & Booking System (Group Project)



2024

- **Description:** Built a web-based platform for crematorium booking and management with features like online reservations, payment integration, file uploads, and an admin dashboard.
- **Technology Stack:** PHP, MySQL, HTML, CSS, JavaScript
- **Role:** Frontend Developer, Backend Developer, Scrum Master

### Examind – Online Learning and Community Platform (Group Project)



2025

- **Description:** An interactive web platform designed to support Sri Lankan A/L students through AI-powered learning assistance, gamification and discussion forums.
- **Technology Stack:** Next.js, React.js, Tailwind CSS, Node.js, Express.js, PostgreSQL, JWT, Chart.js, n8n
- **Role :** Frontend Developer, Backend Developer, UI/UX Designer

### Farm Management System – Livestock Management Platform (Group Project)



2025

- **Description:** A full-stack web application developed for the Faculty of Agriculture, Sabaragamuwa University, to manage farm operations including livestock tracking, feed management, health monitoring, inventory, and sales.
- **Technology Stack :** Laravel, PHP, MySQL, Bootstrap, JavaScript, HTML, CSS
- **Role :** Frontend Developer, Backend Developer, UI/UX Designer

## Mer Florist Website – Online Flower Shop (Individual Project)



Ongoing

- **Description:** Developing a responsive e-commerce website with a product catalog, user authentication, an admin dashboard, and key features like product management and customer login.
- **Technology Stack:** PHP, MySQL, HTML, CSS, JavaScript
- **Role :** Full Stack Developer, UI/UX Designer

## SKILLS

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### TECHNICAL SKILLS

- **Programming Languages** : JavaScript, PHP, HTML, CSS, Java,
- **Frameworks/Libraries** : React, Next.js, Laravel, Bootstrap
- **Databases** : MySQL, PostgreSQL, MongoDB
- **Technologies and Tools** : Figma
- **Version Control** : Git, Github

### SOFT SKILLS

- Team work
- Communication Skills
- Leadership
- Quick Learner
- Critical Thinking

## EXTRA-CURRICULAR ACTIVITIES

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- Committee Member of IEEE Student Branch, Sabaragamuwa University of Sri Lanka (2025/2026)
- Volunteer at PerlHack 3.0 Support Team, Sabaragamuwa University of Sri Lanka
- Volunteer Coordinator at Computing Undergraduate Research Symposium, Sabaragamuwa University of Sri Lanka

## ACHIEVEMENTS

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### Finalists (Group)

Hack Like A Girl 2.0, organized by SLASSCOM

## CERTIFICATIONS

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|---|--|
| • PHP with MySQL: Build Real Estate Management System | <a href="#"><u>Udemy</u></a>               |
| • HTML, CSS, and JavaScript Basics                    | <a href="#"><u>Coursera</u></a>            |
| • Web Development Fundamentals                        | <a href="#"><u>SoloLearn</u></a>           |
| • Generative AI for Everyone                          | <a href="#"><u>Simplilearn SkillUp</u></a> |
| • Project Management 101                              | <a href="#"><u>Simplilearn SkillUp</u></a> |

## REFERENCES

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**Mrs. S. Adeeba**, Lecturer (Probationary),

Department of Computing & Information Systems, Faculty of Computing, Sabaragamuwa University of Sri Lanka.  
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**Mr. S. Gunathilaka**

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