



SANDUNI HANSIKA

Software Engineer Intern

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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



- **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

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

- 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

Finalists (Group)

Hack Like A Girl 2.0, organized by SLASSCOM

CERTIFICATIONS

- PHP with MySQL: Build Real Estate Management System
- HTML, CSS, and JavaScript Basics
- Web Development Fundamentals
- Generative AI for Everyone
- Project Management 101

[Udemy](#)

[Coursera](#)

[SoloLearn](#)

[Simplilearn SkillUp](#)

[Simplilearn SkillUp](#)

REFERENCES

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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