

# GAYAL THILAKARATHNA

BSC (HONS) IN INFORMATION TECHNOLOGY SPECIALISING SOFTWARE ENGINEERING (UG)

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## PROFESSIONAL SUMMARY

BSc (Hons) Information Technology undergraduate specializing in Software Engineering at SLIIT University, passionate about mobile development, web development, and UI/UX design. Strong academic foundation with volunteer experience and excellent organizational skills, eager to contribute to innovative software solutions while growing in the tech industry.

## PROFESSIONAL SKILLS

- Communication.
- Self-Motivation.
- Time Management.
- Problem-solving.
- Teamwork.
- Adaptability.
- Object-oriented programming
- Agile methodologies

## TECHNICAL SKILLS

- Programming:** C,C++, Java, PHP, SQL.
- Web Development:** HTML, CSS, JavaScript, React.js, Laravel.
- Databases:** MySQL, Microsoft SQL Server, MongoDB.
- Version Control:** Git, GitHub.
- Tools & IDEs:** VS Code, Eclipse, Canva, XAMPP, phpMyAdmin, Android Studio, Figma.
- Office Tools:** MS Word, Excel, PowerPoint.
- Methodologies:** Agile (Scrum), Waterfall, OOP Concepts, V-Model, Prototyping Model, SDLC.

## PROFESSIONAL EXPERIENCE

**Junior Developer – JALASHOKUDO ( HTML, CSS, JavaScript, Hosting)** Sep 2024 - Apr 2025

- Designed, developed, and hosted a professional website for a Chinese restaurant, including responsive design and live deployment (jalashokudo.com).

**Software Engineer Intern** Sep 2025 - Jan 2026

- Contributed to the development of a scalable HR Management System for a logistics company and a school, improving workflow automation and operational efficiency
- Developed a Ticket Booking System, implementing core features for booking management and user interaction
- Collaborated with cross-functional teams and actively participated in daily stand-ups and team meetings
- Strengthened leadership, communication, and teamwork skills through continuous project involvement

**Founder & Full-Stack Web Developer - InfiCode Solutions** Jan 2026 - Present

- Started and launched my own web development business, managing initial setup, client onboarding, and technical delivery
- Designed and developed end-to-end web solutions from scratch based on client requirements

- Designed UI/UX in Figma and developed a fully functional, responsive website
- Implemented clean, scalable code architecture following best development practices
- Managed domain setup, hosting, deployment, and end-to-end project delivery
- Led project execution by coordinating tasks, meeting milestones, and contributing to technical and business decisions

## EDUCATION

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### BSc (Hons) in Information Technology Specialising Software Engineering

SLIIT University | Oct 2023 – Present

Cumulative GPA: 2.65

### Dutugemunu central college Buttala

G.C.E A/L RESULTS WITH 3 "S" PASSES IN PHYSICAL SCIENCE – 2022.

G.C.E O/L RESULTS WITH 5 "A" PASSES, 3 "B" PASSES AND 1 "C" PASS - 2019

## PROJECTS

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- **Proplanka – Property Management System (HTML, CSS, JavaScript, PHP)**- Led the development of a web-based system to manage property listings, user registration, and booking functionalities, focusing on responsive design and usability.
- **Event Planning System (Java)**- Led the design and implementation of a Java-based application to manage events, schedules, and attendee registration, emphasizing efficient workflow and user friendly interface.
- **Cafe billing POS system(MERN)**- developed and implemented the supplier management module, including dashboards, CRUD operations, supplier profiles, top suppliers overview, and PDF reporting.
- **Watch Wave Website**- Created and deployed a live website showcasing projects and portfolio work ([https://gayaltil954.github.io/watch\\_wave/](https://gayaltil954.github.io/watch_wave/)), focusing on responsive UI and interactive features.
- **Gemini Clone Website**- Developed a live clone of the Gemini platform, implementing responsive design and interactive features ( [https://gayaltil954.github.io/gemini\\_clone/](https://gayaltil954.github.io/gemini_clone/)).
- **Designed multiple UI/UX mobile app prototypes using Figma**- including SKYSWIFT (air ticket booking app) and BunFuel (burger ordering app), focusing on intuitive navigation, smooth user flows, and visually engaging interfaces.

## ACHIEVEMENTS

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- Active Member of AIESEC SLIIT, contributing to projects and events that enhanced leadership, communication, and teamwork skills.
- Built strong foundation in databases, web development, and OOP Concepts.
- Built strong foundation in database design, UI/UX, and full-stack project development through academic and personal projects.

## REFERENCES

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### Shaini Inoshika Nawela (Bsc Qs, HND Civil)

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