GAYANTHA CHAMITH

CONTACT

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EDUCATION

TRANSPORT AND TELECOMMUNICATION INSTITUTE (TSI)

- MSc Software Engineering | Sep.2025 - Present

UNIVERSITY OF WESTMINSTER

- BEng Software Engineering | 2019 - 2023

TECHNICAL SKILLS

- PHP: Proficient, with expertise in the CodeIgniter framework
- Java: Experienced in Java programming
- Python: Skilled in Python development
- Angular: Skilled in building responsive and dynamic web applications
- API Integration: Strong experience with RESTful APIs
- HTML & CSS: Strong knowledge for web development
- SQL: Proficient in database management and query optimization

PROFILE

Software Engineer with 2+ years of experience in PHP, Java, and Python. Strong background in full-stack web development, payment systems integration, and workflow automation. Currently pursuing an MSc in Software Engineering in Riga and seeking full-time or part-time software engineering opportunities.

EXPERIENCE & PROJECTS

- **eArrow Pvt Ltd** - **Colombo, Sri Lanka**
  Associate Software Engineer & Software Engineer | Jun.2023 - Feb.2025

  Student Management System
  - Developed an Integrated Payment Gateway (IPG) with Sampath PayCrops for IBSL and DIMO.
  - Integrated Entution for seamless transaction processing at IBSL.
  - Designed and implemented workflow processes for college departments at IBSL.
  - Led project integrations for UCL and DIMO
  - Integrated payment gateway that reduced manual processing by 40%.

  Technologies used: PHP, Angular, MySQL.

- **Adage Digital** - **London, UK**
  Software Engineer Intern | Oct.2022 - Mar.2023
  - Developed dynamic and responsive web applications, optimizing for user experience and functionality.
  - Skilled in front-end and back-end development, including PHP, Angular, and MySQL integration.

- **Sandbox Pvt Ltd** - **Colombo, Sri Lanka**
  Software Engineer Intern | Oct.2021 - Sep.2022

  Employee Management System
  - Developed an employee management system using Java Spring Boot and MySQL.
  - Designed to manage employee data and streamline HR operations for any type of company.

  Technologies used: Java Spring Boot, MySQL.

  Sinhala Narrative Extraction
  - Developed a desktop application for extracting Sinhala narratives using Python and SpaCy.
  Technologies used: Python, SpaCy.

  Gym Management System
  - Created a desktop application for gym management using Java and MySQL, designed for easy use in any gym setting.
  Technologies used: Java, MySQL.

  POS System - InfinityPOS
  - Successfully developed and implemented a PHP-based POS system.

LANGUAGES

- English – Fluent
- Sinhala – Native
- Latvian – Beginner (learning)