



PAWAN HETTIARACHCHI

SOFTWARE ENGINEER (I N T E R N S H I P)

CONTACT

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EDUCATION

2022 - Present

BSc (Hons) in Computing and Information systems

Sabaragamuwa University of Sri Lanka
Year of graduation : 2026
Current GPA : 3.14

2017 - 2020

G.C.E (A/L) Examination - 2020

Bandaranayake College Gampaha
Physical Science Stream : 2Bs 1C passes

TECHNICAL SKILLS

- Java, C, C#, Unity
- Spring Boot
- Spring WebFlux
- Spring MicroServices
- Spring Security
- Advanced Debugging with IntelliJ
- Angular + TypeScript
- React + JavaScript
- Docker Compose
- MongoDB, PostgreSQL, Firebase
- Kafka, ELK Stack, Zipkin
- Bootstrap, Tailwind, NgPrime, Angular Material

PROFILE

Experienced professional with strong communication, leadership, and problem-solving skills. Adaptable and innovative, I excel in diverse roles, consistently meeting objectives and fostering effective teamwork. Known for my strong negotiation abilities and achieving success in various environments. Dedicated, hardworking, and committed to continuous learning and growth, I bring a positive attitude and a commitment to excellence in all endeavors.

PROJECTS

Personalized News Board (Individual)

Front-end : **Angular, Typescript**

Back-end : **Spring boot WebFlux, Spring Cloud Micro services, Keycloak**

- News page secured with spring security where users can login, search news and select their news and trend preferences to personalize what they see.
- User preferences are updated based on the clicked news topics dynamically to improve user experience, integration of ELK Stack to monitor Logging.

[Personalized News Board - Github](#)

GymShark E-Comemrce Site (individual)

Front-end : **Angular, TypeScript**

Back-end : **Spring boot, Spring Cloud Micro services, Keycloak, Paypal**

- E-Comemrce website where users can login, search, add to cart, buy products via paypal services.
- Page is secured with spring security open authentication 2 resource server incorporating with keycloak.

[GymShark E-Commerce Site - Github](#)

Book Management System (individual)

Front-end : **Angular, TypeScript**

Back-end : **Spring boot, Spring Data JPA, JWT Security**

- Book Management Website where users can login, Add books, Borrow books, Add to archive, Return Books ect.
- Secured with JWT authentication with account validation with OTP.

[Book Management System - Github](#)

Portfolio Site (individual)

Front-end : **Angular, TypeScript / React, JavaScript**

Back-end : **Git API, Formspre**

- My Portfolio site developed in angular and react (2 Projects).
- Git API for Real time Repository data fetching.
- Formspre for handling emails.

[Portfolio - Angular - Github](#)

[Portfolio - React- Github](#)

OTHER

- Figma, Adobe PS, illustrator
- Swagger, OpenAPI
- Jira, Trello
- Maven, Gradle
- Git
- IntelliJ, Visual studio, VS code
- Custom graphic design

LANGUAGES

- English (Fluent)
- Sinhala (Native)

SOFT SKILLS

- Public Speaking
- Leadership
- Self-Learning
- Critical thinking and problem solving
- Flexible and Teamwork
- Fluent English Communication

INTERESTS

- Coding and Debugging
- Web Backend Development
- Full Stack Development
- Game Development
- UX/UI Design
- Fitness Trainer

● Blog Site (individual)

Front-end : **Angular, Typescript**

Back-end : **Spring boot, Spring Data JPA**

- Blog site where users can post blogs, like, comment, delete blogs.
- Used angular material, scss for simpler design.

[Blog Site - Github](#)

● Codify -C (Group) 2nd Year Mini Project

Unity, C#, Firebase

- Fully functional Unity Mobile Game Based Learning application allows players to learn fundamentals of C programming language.
- Players can use social login (Facebook, Google) and email/ Password, all the stats are saved including player levels and scores.
- My contribution - Fully functional backend with firebase, 3 major Game levels.

[Codify-C- Github](#)

BLOGS AND ARTICLES

● [Understanding Reactive Pipelines in Spring Webflux](#)

● [An Introduction to Reactive Programming and Spring WebFlux](#)

● [Spring Boot dependency injection through the lens of SOLID principles](#)

● [What is infinite recursion stack overflow problem in spring data JPA?](#)

NON-RELATED REFEREES

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