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 : 3.33

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 leadership, communication, and problem-solving skills. Adaptable and innovative, I excel in diverse roles, consistently achieving objectives and fostering teamwork. Known for effective negotiation and success in various environments, I am dedicated to continuous learning and 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, Formspree**

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

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?

Understanding Testing in Spring Boot

CERTIFICATES

Spring Framework in Depth - Linkedin Learning

Spring 6 Design Patterns - Linkedin Learning

Spring Test Driven Development - Linkedin Learning

Spring Boot Microservice - Linkedin Learning

Advanced Spring Effective Integration Testing - Linkedin Learning

Docker Foundations Professional Certificate - Linkedin Learning

NON-RELATED REFEREES

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