

Pramitha Jayasooriya

🎓 BSc Hons. Computer Engineering undergraduate

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👤 About Me

I am an enthusiastic Computer Engineering undergraduate passionate about leveraging my expertise in web, mobile application development, and DevOps. I aim to apply my technical skills and innovative thinking to cutting-edge projects while embracing the opportunity to evolve in a collaborative and forward-thinking team.

🏠 Projects

LifePill software project

Sep 2023 - Actual: *Software stacks*

LifePill is a group project that versatile software solution facilitating seamless access to medicines and efficient prescription management. With features like Medicine Finder, Pharmacy Integration, and Digital Prescription Management, LifePill offers a comprehensive solution across Web, Mobile, and Desktop platforms. As a Backend Developer and DevOps Engineer, I contribute to its development and maintenance, ensuring smooth operations and user satisfaction.

Technology Used: SpringBoot, Microservices, SpringCloud, Junit, PostgreSQL, MongoDB, Redis, AWS Services (EC2, S3, RDS), Docker and Git

AR Visionary Explora

Dec 2023 - Feb 2024: *Mobile application*

AR-Visionary Explora is a cutting-edge mobile app revolutionizing furniture e-commerce with augmented reality (AR). Powered by Flutter, it allows users to visualize and evaluate furniture in their space before buying, elevating the shopping experience. I contribute as a backend developer, I've contributed to its development, ensuring seamless functionality and user satisfaction.

Technology Used : Flutter, ARCore , Firebase and Git

Bank Application Backend

Nov 2023 - Dec 2023: *Web application*

Designed and implemented a microservices-based Bank Application Backend using Spring Boot. Developed the Loan, Card and Account Microservices.

Technology used: Springboot, SpringCloud, PostgreSQL, and Docker

Personal Finance Tracker

Oct 2023 - Nov 2023: *Web application*

This is a fully functional web application designed to help you track personal finances. You can add expenses and income, manage your money, and gain insights from the data and visualizing.

Technology Used: JavaScript , React, MongoDB, Express, NodeJs and Firebase

Point of sale system

April 2023 - May 2023: *Desktop application*

The Point of Sale System is a user-friendly application developed using WPF (Windows Presentation Foundation) and C#. It provides an efficient and intuitive interface for managing sales and performing various operations related to product management and user roles.

Technology Used: ASP.NET, C# , SQLite and WPF

Academic education

- ✓ BSc Hons.Computer Engineering (UG) - University of Ruhuna
(Current GPA 3.49) 2019 - Present
- ✓ GCE. A/L - Delta Gamunupura M.V.
District Rank - 08 2019 - 2015

Soft Skills

- ✓ TeamWork
- ✓ Leadership
- ✓ Effective Communication
- ✓ Critical Thinking
- ✓ Time Management
- ✓ Ability to adapt and fast learner

Licences & Certifications

- Java Programming - SLIIT
- Full Stack Web Development - SLBM
- Databases for Data Scientists Specialization - University of colorado boulder - Coursera
- Master Microservices with SpringBoot, Docker, Kubernetes - Udemy
- Java Multithreading, Concurrency & Performance - Udemy
- Java Design Patterns MasterClass - Udemy
- Master AWS with Python and Boto3
- Terraform for the Absolute Beginners with Labs - Udemy
- Ansible for the Absolute Beginner - Udemy
- Flutter Development - Pro-Academy
- Mobile Development - Meta (Coursera)
- Git MasterClass - Udemy
- Introduction to Cloud Computing - IBM (Coursera)
- Soft Skills Development - University Of Ruhuna
- Leadership training - Sri Lanka Unites

Achievements

- ✓ Kattis Ranking (2023/02/09) 1st place in Sri Lanka, according to kattis website ranking
- ✓ IEEXtreme 17.0 - 2023 3rd Place in University of Ruhuna and 90th in national standings
- ✓ HaXtream 2.0 - 2023 5th place for team BrainLeft
- ✓ Eminence 3.0 - 2023 6th place in the university

References

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