



## Diluna Chathuranga

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## About Me

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An innovative tech enthusiast with a strong foundation in maths, programming concepts, and cross-platform coding, Seeking more opportunities to fine-tune the art of Software Engineering.

## Work Experience

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### Software Engineer

**HCL Technologies** | **Full Time ( 3 Years )** [ 2020 – 2023 ]

#### Worked on a project "Vodafone" ( Backend ) Java | Spring Boot

- Implement enterprise web-based applications and REST API with 5 team members for online product sales expansion.
- Got the opportunity to get hands-on experience with trending technologies in real-time projects. (Jenkins, Docker, Kubernetes, Ansible, GIT)

#### Worked on a project "LeasePlan" ( Backend ) RPGLE | IBM I series

- Took the responsibility of managing client change requests on the backend NOLS system and Maintained a maximum uninterrupted flow of business with the operation team.
- Based on the BRD implements more than 6 new features that currently live on the NOLS system.

#### Key Achievements :

- Maintained maximum uninterrupted flow of business with the operation team.
- Identifying an alternative way to execute CL commands in an RPGLE program(NOLS system), reduced the runtime by 56% which significantly improved the overall performance.

### Software Developer

**Virtusa Pvt. Ltd.** | **Full Time ( 1 Year )** [ 2018 – 2019 ]

#### Worked on a project "NewYork Life" ( Backend | Frontend ) Java | Spring boot | Angular

- By working in a professional environment got familiarity with the Software Development Life Cycle(Agile) and Coding Standards.
- Engineered modern applications with Spring boot, Angular
- Involved with bug fixing and code analyzing to identify the problems' root causes.

#### Key Achievements :

- Created and sustained several web-based applications with a 94% average bug-free code by maintaining high coding standards.
- Worked on the innovation team to design new features for an existing system.

# Education & Training

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## B.Sc. Special (Hons) Degree in Information Technology

*Sri Lanka Institute of Information Technology (SLIIT), Malabe, Sri Lanka.* [ 2016 – 2020 ]

## Introduction to Cyber Security Certificate Course

*CISCO Network Academy*

## G.C.E Advance Level (Mathematics)

*Dharmasoka College, Ambalangoda, Sri Lanka*

# Digital Skills

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## Programming Languages

Java : Advance / IBM i Series( RPGLE, CLLE, COBOL) : Intermediate / JavaScript : Novice / C++ : Novice

## Tools and Technologies

Web Technologies (J2EE, REST API) : Intermediate / MicroServices : Intermediate / AWS : Novice / Docker : Novice / Jenkins : Novice / Kubernetes : Novice / Linux Commands : Intermediate / Machine Learning : Novice / Meaven : Intermediate / Version Control System (Git) : Intermediate / HTML & CSS : Intermediate

## Frameworks and Libraries

Spring (Spring Boot, Spring JDBC, Spring Data JPA , Spring Security, Spring Rest) : Intermediate / Spring Cloud(Rest Template, Web & Feign Client, Eureka, Hystrrix, API Gateway, Kafka) : Intermediate / Angular : Novice / TensorFlow & Keras : Novice

## Core Competencies

OOP : Intermediate / SOLID Principles :Intermediate / Data Structures And Algorithms : Intermediate / Design Pattern : Intermediate

## Databases

Relational Databases (SQL) : Intermediate / NoSQL (Firebase) : Intermediate

## Others

Teaching & Effective at simplifying complex ideas / Surfing

# Personal Projects

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## Shopme - Transforming E-Commerce into an Experience

- An innovative and fully-fledged e-commerce platform designed to empower users to seamlessly manage their day-to-day business operations.
- Technologies: *Spring Boot, Hibernate, MYSQL Database, Git*

Link: <https://github.com/DilunaChathuranga/ShopMe.git>

## Clipz - Clip it and Ship it. Share Your Best Gaming Moments

- A cutting-edge application designed for seamless uploading and sharing of game highlights, fostering a thrilling and connected gaming experience among friends.
- Technologies: *Angular 13, Firebase.*

Link: [clipz-rust.vercel.app](https://clipz-rust.vercel.app)