

DILSHAN PATHIRAGE

Software Engineer Intern

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SUMMARY

Aspiring Software Engineer and final-year BICT (Hons) undergraduate at the University of Ruhuna. Skilled in Java, OOP, MySQL, Hibernate, and the Spring Boot framework, Angular, React, Java EE. I'm highly skilled at understanding key requirements and providing creative solutions to meet customer requirements best. I also have hands-on experience with AWS Cloud Technologies. I'm dedicated to improving my knowledge of software development techniques since I have a strong desire to solve problems and learn new things constantly.

EDUCATION

Bachelor of Information and Communication Technology (Honours)

Department Of ICT, University of Ruhuna | Current Grade: Second Class (Upper Division)

(Currently pursuing: Level 4 Semester 01)

PROJECTS

Online Auction Application | May 2024 – May 2024 |

- Developed an online auction platform using MVC architecture
- Key Features: Item Listing, Bidding, Auction management, User Login/ Registration, Transaction Processing
- Technologies used: Java, MySQL, Spring Boot, JS, HTML, CSS, Bootstrap, Postman, Git, Hibernate
- Advance Java Concepts: OOP, ORM, Design Patterns, RMI, Object Serialization

Hostal Management System | Oct 2024 – Nov 2024 |

- Built using a layered architecture focusing on hostel management activities.
- Contributed primarily to the admin section.
- Key Features: User Authentication & Authorization, Role Based Access Control, Room Manage, Student Manage
- Technologies used: MySQL, Java, Spring Boot, Spring Security, JS, HTML, CSS, Bootstrap, Git, Hibernate
- Advance Database Concepts: Procedures, Functions, Triggers, Indexing, Views, Transactions

Point Of Salles Management System | Aprail 2025 – April 2025 |

- Standalone JavaFX application following MVC architecture.
- Included item management, supplier management, order placement, and reporting.
- Technologies: JavaFX, MySQL, Scene Builder, Jasper Reports, Java OOP.

Event Management System | March 2025 – Ongoing |

- Designed and developing a full-stack web application to manage events such as conferences, workshops, and meetups.
- Features for users: account registration and login, event browsing and searching, viewing event details (date, venue, description, capacity), seat booking, and viewing booking history.
- Features for admins: event management (add, update, delete events), attendee management, and statistics reporting.
- Technologies used: Java EE, JSP, Servlet, Security, HTML, CSS, Hibernate, MySQL

TECHNICAL SKILLS

Programming Languages:	Java, TypeScript, JavaScript, Python, C
Core Concepts:	Object Oriented Programming, Data Structures and Algorithms, SDLC, TDD
Frameworks and Technologies:	Spring boot, Spring Microservices, Java EE, Hibernate, Java FX, Angular, React
Databases and Tools:	MySQL, MySQL Workbench, UML Design, ER Design
Cloud Technologies:	AWS (Amazon Web Services)
Development Tools and Environments:	Git, GitHub, GitHub Desktop, IntelliJ IDEA, Postman, VS Code, WebStorm

SOFT SKILLS

problem-solving abilities Team collaboration and communication skills Adaptability and eagerness to learn

CERTIFICATE COURSES

Java bootcamp
Currently Following - IICT

Spring Boot Master Program
Currently Following - EVOTECH EDUCATION

Implement CICD Pipelines
Learnfi

AWS Academy Graduate – AWS Academy Cloud Foundation.
University Of Moratuwa

GitHub Foundations
GitHub

REFERENCES

Mr. Subash Jayasinghe, PhD Professor in ICT

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Dept. Of ICT, University of Ruhuna.
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