

Dinushka Tharidu

Intern Software Engineer



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🔗 <https://www.dinushkatharidu.dev/>

👤 PROFILE

Motivated Software Engineering undergraduate at the Open University of Sri Lanka with hands-on experience in Java, Spring Boot, React.js, and database systems. Strong foundation in object-oriented programming, basic data structures, and software engineering principles. Actively seeking an internship or entry-level software engineering role to apply technical skills, gain industry exposure, and grow as a professional developer.

🌐 LANGUAGES

Sinhala ● ● ● ● ●

English ● ● ● ● ●

🎓 EDUCATION

Bachelor of Software Engineering (Hons)

The Open University of Sri Lanka

11/2023 – Present | colombo

Diploma in Information Technology (Pearson Assured)

ESOFT Metro Campus

03/2023 – 03/2024

Diploma in English

ESOFT Metro Campus

03/2023 – 03/2024

📁 PROJECTS

Library Management System – Full-Stack Web App

React, TypeScript, Bootstrap, Spring Boot, Java, PostgreSQL, REST APIs

- Built a full-stack web application for managing library books with CRUD operations.
- Developed responsive frontend with React, TypeScript and integrated Bootstrap components.
- Designed and implemented backend APIs using Spring Boot and connected to PostgreSQL via JPA
- Created seamless frontend-to-backend communication using RESTful services.

University Lost & Found System (Group Project)

Full-Stack Web Application | OUSL

- **Technologies:** React, Spring Boot, Java, REST APIs, MySQL, JWT, Bootstrap, Git
- Building a full-stack application to digitize lost & found processes for **30,000+ OUSL students**.
- Developing core features including JWT authentication, complex search filtering, and admin dashboards.
- Designed comprehensive SRS documentation and workflows within a 5-member Agile team.

Status: Ongoing (University Group Project)

Online Bookstore (MERN Stack)

- Full-stack bookstore with login, cart, and checkout

SKILLS

Programming Languages :

Java , JavaScript

Web & Application Development :

HTML, CSS, React.js, Spring Boot,
Tailwind CSS, Bootstrap,

Databases:

MySQL

Core Concepts:

Object-Oriented Programming (OOP),
Basic Data Structures, SQL Queries,
Software Engineering Fundamentals,
REST API

Tools & Platforms:

Git, GitHub, Postman, VS Code, IntelliJ
IDEA

Soft Skills :

Problem Solving, Analytical Thinking,
Willingness to Learn, Team
Collaboration, Time Management

- JWT authentication & protected routes
- React Context API for state management
- REST APIs with Node.js, Express & MongoDB

School Management System (C# .NET & SQL Server)

- Developed a 3-tier desktop application for administrative data management.
- Engineered a SQL Server backend to handle extensive student/staff records with secure login verification.
- Implemented full CRUD functionality and data binding using Visual Studio 2022.

CERTIFICATES

Software Engineer Intern

HackerRank (2025)

Rest API (Intermediate)

HackerRank (2025)

Neo4j Graph Data Science Certification

Neo4j (2025)

Neo4j Certified Professional

Neo4j (2025)

KodeKloud Engineer – Git (Level 1)

KodeKloud (2025)

AWS Educate: Introduction to Cloud 101

Amazon Web Services (2024)

Java (Basic) – HackerRank (2024)

Certified Agile Associate: Fundamentals of Agility

Udemy

Python Developer

SoloLearn

SQL Intermediate

SoloLearn