

Adeesh Perera

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📍 Home: Colombo (Sri Lanka)

EDUCATION AND TRAINING

BSc (Hons) Computer Science

University of Plymouth [Mar 2022 – Dec 2025]

Country: United Kingdom | Website: <https://www.plymouth.ac.uk/>

AWS Cloud Practitioner Essentials

AWS Training & Certification [May 2025]

Website: <https://skillbuilder.aws/>

Linux Fundamentals with System Administration Essentials

KodeKloud [Aug 2025]

Website: <https://learn.kodekloud.com/user/courses/lab-linux-tutorial>

SKILLS

Development

Java / Spring Boot, Spring JPA, Spring Security, Spring MVC / Apache Maven / TypeScript / Next.js / Node.js / Express / React / SQL / Python / PHP / Flutter / Go/Golang / Rust / C#

Cloud & Data Engineering

AWS / Digital Ocean / Docker / CI/CD - Github Actions / Linux / Git / Data Warehouses and Data Processing / Data Pipelines / Snowflake / GCP / MS Azure

Databases & Data Management

Relational Databases / Non-Relational Databases / PostgreSQL / MongoDB

Software Development Practices & Soft Skills

Agile development / Data structures and Algorithms / Object Oriented Programming (OOP) / Test-Driven Development / System Design / Code Review / Problem-Solving / Team Collaboration / Adaptability and Continuous Learning / Technical Leadership / Communication / Analytical / Troubleshooting

PROJECTS

CourseGenix AI Learning Studio

AI-driven course creator with Next.js. Generate educational content, videos, and quizzes instantly.

Links: <https://www.coursegenix.me/> | <https://github.com/adeeshperera/coursegenix-ai-learning-studio>

springboot-core-rest-api

A core Spring Boot REST API implementation with clean architecture, demonstrating fundamental web service patterns and best practices for enterprise development.

Links: <https://container-service-1.rgaj2b5egkhqr.ap-southeast-1.cs.amazonlightsail.com/> | <https://github.com/adeeshperera/springboot-core-rest-api>

spring-boot-task-management-api

Scalable task management platform with Spring Boot backend and React frontend, featuring enterprise-grade architecture, database integration, and RESTful API design patterns.

Link: <https://github.com/adeeshperera/spring-boot-task-management-api>

real-estate-analytics-platform

Real estate data analytics platform with ML price prediction, Snowflake data warehouse, and automated market intelligence pipeline.

Link: <https://github.com/adeeshperera/real-estate-analytics-platform>

[Current]

spring-security-blog-platform

Spring Boot blog platform with JWT authentication and React frontend. Demonstrates Spring Security best practices with role-based access control and secure REST APIs.

Link: <https://github.com/adeeshperera/spring-security-blog-platform>

LANGUAGE SKILLS

Other language(s): English

NETWORKS AND MEMBERSHIPS

[Oct 2022 – Current]

IEEE Student Branch

IEEE, IEEE SSCS, IEEE VTS, IEEE EDS, IEEE WIE

[Jun 2022 – Current]

FOSS Community

DevLab, Devoke

RECOMMENDATIONS

Name: Dinuka Sankalpa Caldera

Senior Software Engineer

WSO2

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Link: <https://www.linkedin.com/in/dinuka-sankalpa-caldera/>

Name: Dilanka Perera

Senior Software Engineer

LSEG (London Stock Exchange Group)

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Link: <https://www.linkedin.com/in/dilanka-perera/>