

Contact Information

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- LinkedIn: Adeesh Perera
- GitHub: Adeesh Perera
- Medium: Adeesh Perera

Work Experience

Freelance Software Developer - Current

Education and Training

BSc (Hons) Computer Science

- Institution: University of Plymouth
- Duration: Mar 2022 – Dec 2025
- Country: United Kingdom
- Website: <https://www.plymouth.ac.uk/>

AWS Cloud Practitioner Essentials

- Provider: AWS Training & Certification
- Date: May 2025
- Website: <https://skillbuilder.aws/>

Linux Fundamentals with System Administration Essentials

- Provider: KodeKloud
- Date: Aug 2025
- Website: <https://learn.kodekloud.com/user/courses/lab-linux-tutorial>

Skills

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#, AWS, Digital Ocean, Docker, CI/CD - Github Actions, Linux, Git, Data Warehouses and Data Processing, Data Pipelines, Snowflake, GCP, MS Azure, Relational Databases, Non-Relational Databases, PostgreSQL, MongoDB, 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

- Status: Current
- Description: 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

- Description: 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

- Description: 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

- Description: 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>

spring-security-blog-platform

- Description: 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

English

Networks and Memberships

IEEE Student Branch

- Duration: Oct 2022 – Current
- Affiliations: IEEE, IEEE SSCS, IEEE VTS, IEEE EDS, IEEE WIE

FOSS Community

- Duration: Jun 2022 – Current
- Organizations: DevLab, Devoke

Recommendations

Dinuka Sankalpa Caldera

- Position: Senior Software Engineer
- Company: WSO2
- Email: dinuka.caldera@gmail.com
- Phone: (+94) 777609656
- LinkedIn: <https://www.linkedin.com/in/dinuka-sankalpa-caldera/>

Dilanka Perera

- Position: Senior Software Engineer
- Company: LSEG (London Stock Exchange Group)
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