



LAKSHAN CHAMODITHA PERERA

About Me

I am a passionate and driven software engineering student with a keen interest in exploring the depths of technology and innovation. As a proactive learner and team player, I am committed to contributing to the advancement of technology while striving for excellence in every endeavor.

Work Experience

Feb 2024 - Present

Trainee Associate Software Engineer Ceyentra Technologies (Pvt) Ltd

Assisted coding, tested software, and contributed to product development in a collaborative environment, adhering to confidentiality protocols. Gain practical skills and insights into software engineering.

Jan 2023 - Dec 2023

Demonstrator Institute of Software Engineering (IJSE)

Provide teaching and demonstration services to students enrolled in GDSE and CMJD programmes at IJSE. Also I Conduct the viva evaluations & Exams invigilating.

Skills

Technical Skills

Languages

- Java, JavaScript, TypeScript, Python, C#

Database

- MySQL, MongoDB, PostgreSQL

Operating Systems

- Linux, Windows, Mac

Version Control

- Git, GitHub, GitLab

Cloud Platform

- AWS, Google Cloud Platform (GCP)
- Firebase

Frameworks & Libraries

- Springboot, Express, React js, Nest js, Dotnet, Entity Framework

Soft Skills

- Team Collaboration: Proven ability to work collaboratively and contribute positively to team dynamics.
- Problem Solving: Strong analytical and problem-solving skills, with a keen attention to detail.
- Time Management: Efficiently manage time and prioritize tasks to meet deadlines.

References

Janitha Silva

Senior Software Engineer
Embla Software Innovations
Phone: (+94) 760 305 091
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W. Sahan Dinuka

Software Engineer
Ceyentra Technologies (Pvt) Ltd
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Portfolio

LinkedIn - Lakshan Chamoditha Perera

GitHub - Lakshan Chamoditha Perera

169/4, River Road, Pamunugama,
Alubomulla,
Panadura,
Sri Lanka.

Education

2024 - 2025

BSc (Hons) Software Engineering
Cardiff Metropolitan University, London

2022 - 2024

Graduate Diploma in Software Engineering
Institute of Software Engineering

2023 - 2024

Diploma in Software Engineering
Developer Stack Academy

2017 - 2020

G.C.E. Advanced Level
Physical Science Stream
Royal College Panadura

2011 - 2016

G.C.E. Ordinary Level
Royal College Panadura

Language

English

Sinhala

Projects

Unicloud360 (Ongoing Product)



UniCloud360 is a comprehensive cloud-based student management system that encompasses the entire student lifecycle, from initial inquiry to graduation.

Technologies : Spring Framework (Boot, Data, Security), JWT, MySQL, Java 8, AWS.

Timely Watches E-Commerce



Timely Watches is an elegant and modern e-commerce platform designed for a luxury watch company.

Technologies : React.js, Vite, MUI, TypeScript, HTML, CSS, Express.js, Node.js, JSON Web Tokens (JWT), MongoDB, Express Validator, Firebase, Stripe payment gateway.

Travel Package Management System



The Next Travel Pvt Ltd system is a comprehensive travel planning application developed using Spring Boot 3, Spring Cloud, and microservices architecture.

Technologies : Spring Framework (Boot, Data, Security) , Microservices, JWT, HTML, CSS, JavaScript, MySQL, MongoDB, jQuery.

Caffaine Coffee Shop



Caffaine Coffee Shop is a modern coffee shop project comprising a suite of micro-services designed to streamline operations and enhance customer experiences.

Technologies : Java 17, Spring Boot, Spring Cloud, MySQL (Relational Database), MongoDB, API Gateway, Eureka Service Registry.

Rocket Chat Application



A Simple and lightweight desktop-based chat system implemented using Java.

Technologies : JavaFX, Socket Programming, Java Collections Framework, Multi-Threading, File Input/Output (I/O), Java IO, JFoenix, Java Zoom MP3 Library.

QR Reader/Generator using Java



The QR Code Reader is a lightweight Java application that scans QR codes using a computer's webcam.

Technologies : Java, JavaFX, ZXing Library for QR code processing, Webcam Library by sarxos.

Student Management System



The Academic Management System is a Java-based standalone application designed to efficiently manage internal process of IJSE institute.

Technologies : Java, JavaFX, MySQL, JasperReports, ZXing Library (QR Code Processing), Webcam Library by Sarxos (Webcam Integration).

Blog Web



The BlogApp project is a .NET application designed to manage blog posts. It provides a RESTful API for creating, reading, updating, and deleting (CRUD) blog entries.

Technologies: C#, .NET Core, Entity Framework, MySQL, ASP.NET Core MVC, Logging (Microsoft.Extensions.Logging), Dependency Injection (Microsoft.Extensions.DependencyInjection), JSON (System.Text.Json), RESTful API Design

Thank you for considering my application. I am eager to bring my skills, dedication and contribute to the success of your team.

Sincerely,

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A. Lakshan Chamoditha Perera

28/06/2024