

LAKSHAN CHAMARA

Software Engineer

I am a self-motivated and passionate individual, driven by a strong desire to make a positive impact on people's lives. With an unwavering commitment to excellence, I constantly strive to achieve the highest level of proficiency in everything I undertake. I am seeking a new opportunity as a software engineer where I can learn and contribute my skills and abilities to create meaningful change and contribute to the greater good.

 (+94) 77 468 2435  Moratuwa  kdlc.info@gmail.com  lakshan-cd  Lakshan Chamara  Lakshan Chamara

WORK EXPERIENCE

Software Engineer – Intern | ICP Technologies

Jan 2024 – Present

Role : Full Stack Developer

Technologies : Spring Boot , Next.js , MySQL , MSSQL, Azure DevOps

- Developed Org Connect, an HR automation platform that reduced manual processes by 70%.
- Designed and built core financial management features for Accu Connect, improving transaction tracking by 50%.
- Created responsive and dynamic frontends using Next.js , enhancing user experience.
- Performed unit testing using JUnit and Mockito, ensuring robust backend functionality.
- Optimized API performance, reducing response times by 25% through query optimizations.

Full Stack Developer | MoraSpirit Initiative

May 2022 – Feb 2025 (Non Profitable Organization)

Role : Full Stack Developer

Technologies : Next.js , React , Laravel , MySQL

- Developed Sports.moraspirit, the official sports website for real-time score tracking, and Moraspirit HRIS, a member data management system, while also contributing to small event applications like online gaming platforms to enhance engagement.
- Designed and implemented frontend UI components, ensuring a responsive and user-friendly experience.
- Developed and optimized backend APIs and database structures, improving system efficiency.
- Engaged in UI/UX design and technology selection, ensuring scalability and maintainability.
- Provided guidance and mentorship to newcomers, supporting their learning in Laravel and full-stack development.
- Led project management efforts, ensuring timely delivery through task prioritization and sprint planning.

EDUCATION

BSc. (Hons) in Information Technology & Management |

2021 – Expected 2025

Faculty of Information Technology, University of Moratuwa

CGPA : 3.60 – Dean List Semester 2

G.C.E Advanced Level | 2019

Central Collage – Bandarwela

2A and B | Z-Score : 1.9178

AAT Level 1 | 2017

JMC Collage – Bandarawela

2A and 2B

PROJECTS

Org Connect (Web , iOS & Android Apps)

Collaborated with a talented team at ICP Technologies to develop an application designed to automate HR processes of businesses, and organizations.

Role : Full Stack Developer

Technologies : Spring Boot , Next.js, MySQL , Azure DevOps

TECHNICAL SKILLS

● Programming Languages

- Java
- JavaScript
- TypeScript
- Python
- C

● Front End Development

- Next.js
- React
- Bootstrap
- MUI

● Back End Development

- Spring Boot
- Laravel
- PHP

● Mobile Development

- React Native

● Database

- MySQL
- MSSQL
- MongoDB
- Redis

● Cloud Platforms

- Azure DevOps
- AWS – AWS Amplify & Cognito

● State Managements Tools

- Redux
- Redux Persist

● Unit Testing

- JUnit
- Mockito

● Version Control System

- GitHub

■ Accu Connect (Web , iOS & Android Apps)

Engaged in the development of a financial management application with the team at ICP Technologies to assist businesses and organizations in managing their financial affairs.

Role : Full Stack Developer

Technologies : Spring Boot , Next.js, MySQL , Azure DevOps

■ Simology (Web , iOS & Android Apps)

Engaged in the development of Simology, an eSIM-selling platform designed for global travelers to seamlessly stay connected while exploring the world. Collaborated with a diverse team of professionals from various countries to create a user-friendly solution for purchasing and managing eSIMs globally.

Role : Front End Developer

Technologies : Next.js , AWS

■ Sales Automation (Web App)

A web application designed to streamline and automate sales processes. It enhances efficiency by managing customers , tracking sales, and optimizing workflows.

Role : Front End Developer

Technologies : Next.js , Node JS , Mongo DB

■ Sports.moraspirt (Web App)

Contributing to the development of the official sports website of Moraspirt, focused on providing real-time scores and event details.

Role : Full Stack Developer

Technologies : Laravel, MySQL

■ Moraspirt HRIS (Web App)

A web application designed to manage member data for the Moraspirt organization. It streamlines the processes of organizing and maintaining member information.

Role : Full Stack Developer

Technologies : Laravel, MySQL

■ Diabetes Self-Management System (Web , iOS & Android Apps)

A web and mobile application designed to support diabetes management, featuring a knowledge hub, booking system, consultation services, and report management for patients, developed under the guidance of LSEG.

Role : Team Leader , Full Stack Developer

Technologies : React, React Native, Spring Boot, Firebase, MySQL

EXTRA-CURRICULAR ACTIVITIES

- FIT Sixes Organizing Committee
University of Moratuwa - 2024
- Batch Representative
Faculty of Information Technology - 2024
- Junior Treasurer at INTECS
University of Moratuwa - 2022 - 2023
- FIT Future Careers Organizing Committee
Member | 2023
- Union Committee Member at ITFSU
University Of Moratuwa - 2021 - 2022

● CMS

- WordPress

● Project Management

- Azure DevOps
- Trello
- ClickUp

● UI Designing

- Figma

● IDES

- IntelliJ IDEA
- WebStorm
- Eclipse
- Android Studio

SOFT SKILLS

- Effective Communication
- Flexible, friendly teamwork
- Hard working
- Problem solving
- Designing solutions
- Leadership

INTEREST

- Cricket
- Teaching
- AI
- Hiking

ACHIEVEMENTS

- **Hackmoral - 2023**
Participant
- **Tech-triathlon by Rootcode - 2023**
Participant

NON RELATED REFEREES

- **DR. SUPUNMALI AHANGAMA**
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University Of Moratuwa.
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- **B.A MANEESHA GIMSHAN**
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