



Lakhini Voshadee


SOFTWARE ENGINEER INTERN
UI/UX ENGINEER INTERN

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<https://github.com/LakhiniVoshadee> 

About

Motivated Full Stack Developer skilled in HTML, CSS, JavaScript, React, Next.js, and Tailwind CSS, with expertise in Spring Boot, Java, Node.js, and Express for building RESTful APIs and secure backends. Proficient in MySQL, MongoDB, Docker, AWS, and CI/CD. Aspiring UI/UX Developer, Frontend Developer, and Project Manager.

Projects

LitShelf Online Book Store

July 2025

MERN Stack & JWT

Built a full-stack online bookstore using the MERN stack with TypeScript. Implemented CRUD for users and entities (products, customers, orders, payments). Secured with JWT authentication and role-based authorization. Created an admin dashboard for analytics. Integrated Nodemailer for notifications and Multer for file uploads. Used React, Tailwind CSS, and Axios for a responsive UI and API communication.

- [backend - https://github.com/LakhiniVoshadee/LitShelf-Online-Book-Store-Backend.git](https://github.com/LakhiniVoshadee/LitShelf-Online-Book-Store-Backend.git)
- [frontend - https://github.com/LakhiniVoshadee/LitShelf-Online-BookStore-Frontend.git](https://github.com/LakhiniVoshadee/LitShelf-Online-BookStore-Frontend.git)

Smart Parking System

June 2025

Micro Service & Spring Web

Developed a Smart Parking Management System using Spring Boot and microservices. Implemented user authentication, profile management, and parking space reservation features. Integrated MySQL for data storage and Eureka for service discovery. Ensured secure, scalable functionality with a focus on efficient parking management and user experience.

- [backend - https://github.com/LakhiniVoshadee/Smart-Parking-Management-System-SPMS-.git](https://github.com/LakhiniVoshadee/Smart-Parking-Management-System-SPMS-.git)

Legal Aid Case Management

March 2025

Spring boot , JWT & bootstrap

Developed a Legal Aid Case Management System using Spring Boot, MySQL, and JWT for secure role-based access (Admin, Lawyer, Client). Implemented case submission, tracking, secure document handling, in-app messaging, and AI-powered legal guidance. Built a responsive front-end with Bootstrap, HTML, CSS, and JavaScript, integrated with JavaMail for notifications.

- [repo - https://github.com/LakhiniVoshadee/Legal_Aid_Case_Management.git](https://github.com/LakhiniVoshadee/Legal_Aid_Case_Management.git)

Culinary Academy

November 2024

Hibernate, Java & ORM concepts

Developed a Java-based Culinary Academy Management System using Hibernate ORM and Spring Boot. Implemented CRUD operations for courses, students, and recipes. Integrated MySQL for efficient data management. Built a responsive front-end with Bootstrap, streamlining academy operations and enhancing user experience for educational and institutional use.

- [repo - https://github.com/LakhiniVoshadee/The-Culinary-Academy-Project-Hibernate.git](https://github.com/LakhiniVoshadee/The-Culinary-Academy-Project-Hibernate.git)

React Native, Java ,

Developed DiaryDrift, a React Native mobile app for personal journaling. Implemented secure user authentication, note creation, and management with CRUD operations. Integrated Firebase for real-time data storage and push notifications. Designed a user-friendly interface with React Native components, ensuring seamless cross-platform functionality for iOS and Android.

- [repo - https://github.com/LakhiniVoshadee/DiaryDrift-Mobile-App.git](https://github.com/LakhiniVoshadee/DiaryDrift-Mobile-App.git)

Online Retail Analysis

August 2025

Python

Conducted comprehensive data analysis for Unique Gifts Ltd., leveraging Python, Pandas, and Matplotlib to analyze sales trends, optimize product portfolios, and segment customers using RFM modeling. Delivered actionable insights for marketing and inventory strategies, enhancing data-driven decision-making for a UK-based online retailer.

- [Contributed repo - https://github.com/MaheshaDinu/online-retail-analysis-python-assignment.git](https://github.com/MaheshaDinu/online-retail-analysis-python-assignment.git)

UI/UX :

Hotel Website & Recipes site - HTML,CSS,js,Bootstrap
Task Manager App - React Native
Modern Login/Register + Auth flow
Instagram Clone App

Soft Skills

Teamwork, Communication, Problem-Solving, Leadership, Empathy, Time Management

Technical Skills

Front-End: HTML, CSS, JS, React, Tailwindcss, Axios, Ajax, Bootstrap, Next.js
Back-End: Spring Boot, Java, Python, Spring Security, Node.js, Express, Jakarta EE, Micro Services
Database: MySQL, MongoDB, Hibernate,
DevOps: Docker, AWS, CI/CD Pipelines, Git, Maven
Other: REST APIs, JWT, Socket.io, OOP, Agile Methodologies

Certifications

- LinkedIn Certificates
- UOM Python Certificate
- UOM Web Developer Certificate
- Postman API Student Expert Certificates
- Udemy Certificates

Education

BSc (Hons) in Computer Science

University of Bolton (UK) (Pending)

Graduate Diploma in Software Engineering

Institute of Software Engineering(IJSE)

From August 2023 - Present

G.C.E A/L (Math Stream) - 2021

ST.Thomas' Girls' High School - Matara

G.C.E O/L - 2016

ST.Thomas' Girls' High School - Matara

References

Mr. Prasad Waduge
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Institute of Software Engineering
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