



# SHIVANKA MADDUMARACHCHI

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 [ShivankaVM](#) | ☎ 071 369 1022 |  [Portfolio](#)

## SUMMARY

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Detail-oriented Computer Science undergraduate with strong skills in Java, React, and Python, combined with a deep passion for UI/UX design and web development. Proficient in Figma for designing intuitive, user-centered interfaces, and experienced in building responsive, visually polished applications using HTML, CSS, JavaScript, and React. Skilled in both front-end and back-end development, including backend technologies such as Spring Boot, Java and Python. Focused on creating seamless, accessible, and engaging digital experiences by blending technical expertise with design thinking to deliver high-quality, scalable solutions.

## EDUCATION

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UNIVERSITY OF WESTMINSTER (IIT SRI LANKA)	2023 - Present
• Computer Science [B.Sc Hons]	
Musaeus College Colombo 07	2006 - 2022

## TECHNICAL SKILLS

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- **Programming Languages:** Java, Python, JavaScript
- **Web Development:** React, HTML, CSS
- **Backend :** Spring Boot
- **Database:** MySQL, Firestore (firebase)
- **Devops :** Figma, Axure, Git, Postman, Docker

## KEY SKILLS

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- **Soft Skills :** Creativity, Critical thinking, Teamwork, Time Management, Leadership, Adaptability
- **Languages :** Fluent in English and Sinhala

## CERTIFICATES

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- UX Foundations: Style Guides and Design Systems
- Git Essential Training
- MySQL Essential Training
- React Essential Learning

## PROJECTS

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### **LegalX LK an AI powered website for Lawyers - <https://legalxlk.com>**

Worked as a UI/UX designer and frontend developer for LegalX LK, a web-based legal management system designed to help law firms and professionals streamline document organization, task management, and legal analysis. The platform features AI powered document summarization, task scheduling, real-time government gazette updates, and role-based access control (RBAC) for secure user management. Contributed by designing Figma prototypes and developing key frontend components using React, including the login/signup pages, settings page, and AI chatbot interface. Also assisted in building an Acts web scraper to automate legal document retrieval. Focused on usability, accessibility, and seamless user experience to enhance efficiency in legal workflows.

### **Modern eCommerce Website for a Female Fashion Brand - Figma Design**

Designed a modern, mobile-first eCommerce website for a women's fashion brand using Figma, emphasizing clean aesthetics, intuitive navigation, and a feminine, minimal identity. Key UX features include responsive grids, elegant typography, intuitive filters, and a seamless checkout for a smooth shopping experience across devices.

### **Cinnamon Legends Website - Figma Design**

Crafted a Figma prototype for Cinnamon Legends, a business platform showcasing premium cinnamon products. The design emphasizes smooth navigation, visually rich layouts, and a seamless user journey. Key features include a dynamic product catalog, integrated e-commerce functionality, and a storytelling-driven interface to enhance brand identity and customer engagement.

### **Java Plane booking system - [Project Link](#)**

Developed a Java-based plane seat management system using arrays, user input validation, and menu-driven commands for purchasing, canceling, and displaying tickets, as well as tracking available seats and calculating total sales. Integrated object-oriented principles by creating Person and Ticket classes to capture user and ticket information, including functions to search, sort, and report on bookings.

### **Real time Ticket Booking System - [Project Link](#)**

Developed a concurrent ticketing system using Java (Spring Boot) and Angular, employing multi-threading and the Producer-Consumer pattern for ticket releases and purchases. The system features real time WebSocket updates, synchronized transactions, and JSON data storage, ensuring thread safety and a responsive user experience with a CLI interface.

### **Front End Development - [Project Link](#)**

Designed the home page, navigation bar, footer, feedback form and the profile page for a Life on land website with Javascript functionality for feedback submission

## ACHIEVEMENTS

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- **3Bs for GCE A/L 2022/2023**
- **8As, 1B for GCE O/L 2019**
- **President Guide**  
23rd Colombo Guide company (2015-2023)
- **Musical Achievements**  
Awarded the certificate of Praveshika by Navara Sangit Vidyalaya affiliated to Bhatkhande Sangit Vidyapithi (Lucknow ,India) in 2014.  
Awarded the certificate of Prathma by Navara Sangit Vidyalaya affiliated to Bhatkhande Sangit Vidyapithi (Lucknow ,India) in 2016.
- **Dancing Achievements**  
Got awarded the certificate of Prathma by North Sri Lanka Sangeet Sabha Jaffna in 2014.
- **Sports Achievements**  
Participated in National Swimming Novices in 2017.

## REFERENCES

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| • <b>Mr.Shehan Kumar</b><br>Brand Marketing and Communications Specialist<br><b>Phone: +94 72 724 9324</b><br><b>Email : <a href="mailto:shehanrk@gmail.com">shehanrk@gmail.com</a></b> | • <b>Sureni Maheshika Gamage</b><br>Software Engineer, Techlabs Global (pvt) Ltd<br><b>Phone: +94 71 531 0218</b><br><b>Email : <a href="mailto:surenidh@gmail.com">surenidh@gmail.com</a></b> |
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