



# NISHAN NILANGA

## Intern Full-stack Developer

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### PROFILE SUMMARY

Motivated Software Engineering undergraduate with expertise in full-stack development, specializing in React, Node.js, and databases like MySQL and MongoDB. Skilled in building scalable, user-centric applications, problem-solving, and collaborating in teams. Committed to continuous learning and leveraging modern technologies to create impactful, high-quality solutions.

### EDUCATION

#### Sri Lanka Institute of Information Technology:

BSc (Hons) in Information Technology Specializing in Information Technology Oct 2022 - Present

#### Mahasen National College,Nikaweratiya

GCE Advanced Level, Engineering Technology 2020 - 2021(2022)

### SKILLS

- **Frontend Development** | ReactJs, HTML, CSS, Bootstrap, JavaScript
- **Backend Development** | NodeJs, Express, Java, PHP
- **Databases** | MongoDB, MYSQL,SQL Server, SQLite
- **Programming Languages** | C, C++, JAVA ,Python ,R
- **Mobile Application Development** | Kotlin
- **Operating Sytems** | Ubuntu
- **UI/UX Design** | Figma

### PROJECTS

#### Rubber Carpet Manufacturing System Web Application - 2024

(MERN Stack Technology)

- A 2024 MERN stack web application for a Rubber Carpet Manufacturing System, enabling real-time updates and seamless interaction for customers and staff, ensuring efficient management and user satisfaction.

### **Contacts - Mobile Application - 2024**

(Kotlin, SQLite).

- A 2024 mobile application for managing personal contacts, developed with Kotlin and SQLite, featuring efficient CRUD operations for seamless data storage, retrieval, and organization on Android devices.

### **ShoeVerse - Online Shoe buying selling Application - 2024**

(Kotlin).

- ShoeVerse is a 2024 Android shoe-buying app, built with Kotlin and XML, utilizing Google's architecture components like ViewModel, LiveData, and Room Database for a seamless and intuitive shopping experience.

### **Online Customer Support System Web Application - 2023**

(HTML, CSS, PHP, JavaScript, SQL Server).

- A 2023 web application for online customer support, featuring a dynamic interface with HTML, CSS, and JavaScript, integrated with PHP and SQL Server for efficient back-end communication and data management.

## **COURSE WORKS**

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- Object-Oriented Programming (C++ and JAVA)
- Database Management System (Oracle and SQL)
- Data Structures and Algorithms
- Probability and Statistics
- Computer Networks
- Mobile Application Development
- UI/UX Engineering

## **REFERENCES**

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- **S.M.B.Harshanath**, Lecturer Sri Lanka Institute of Information Technology  
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