



# NISHAN NILANGA

## Intern Web and Software Developer

[nilanganishan4444@gmail.com](mailto:nilanganishan4444@gmail.com) | +94 78 5444 939 | [LinkedIn:nishan-nilanga](https://www.linkedin.com/in/nishan-nilanga) | [GitHub:NishanNilanga](https://github.com/NishanNilanga) | My Portpolio:[NishanNilanga](#)

### PROFILE SUMMARY

Aspiring and motivated Information Technology student with experience in web and software development, UI/UX design, and machine learning, seeking an internship to apply and expand my skills. Proficient in JavaScript, HTML5, CSS3, Python, and frameworks like React, Node.js, and Express. Skilled in designing intuitive interfaces and developing responsive web applications, integrating machine learning techniques into projects. Strong problem-solving skills, a collaborative mindset, and a passion for innovation. Eager to contribute to impactful projects, learn from professionals, and grow as a full-stack developer and designer.

### 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, Sketch

### 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  
harshanath.s@sliit.lk (+94 77 776 2423)