



# Dilakshi Lamaheewa

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## OBJECTIVE

I am a hardworking, energetic and self-motivated undergraduate with strong interpersonal skills. I am an ambitious individual with a strong interest in technology and a desire to be challenged in opportunities to expand and improve my IT skills. I am looking forward to an internship opportunity at an IT company, to apply my academic and practical expertise in the work environment while contributing to the company goals in my best.

## SKILLS

- Fundamental knowledge about OOP concepts
- Understanding and hands on experience in Java language.
- Understanding of SpringBoot, JSP, Servlet, Bootstrap, jQuery
- Understanding in MySQL Database
- Understanding of Apache web server and configuration
- Understanding of Sendmail server and configuration
- Understanding of DNS server and configuration
- Understanding of CentOS7 OS and configuration
- Understanding about ReactJS

## QUALIFICATIONS

- Certificate in Computer science in 2019 at NIBM
- BSc (Hons) in Information Technology Specializing in Information Technology ( 3.12 GPA )

# PROJECTS

## eShop e-commerce System

May 2022 - June 2022 ( Sri Lanka Institute of Information Technology )

This is an e-commerce management web application called eShop. In this project we manage users, products, customers, categories and shopping cart features.

Technologies: Java, SpringBoot, MySQL, HTML, CSS, JavaScript, Bootstrap, Git, Selenium

Responsibilities:

- Development of product management module
- UI Design and development for the product management module
- Performed Testing using Selenium
- Prepare the final report / documentation

## Android Mobile Application Development ( FitForever )

May 2022 - June 2022 ( Sri Lanka Institute of Information Technology )

A mobile application for a fitness managing system implemented using Android Studio. This mobile application is capable of managing weight planning, meal planning, and workout planning. It can also provide suggestions and notifications to the end user based on the uploaded information.

Technologies: Java, Android Studio, SQLite

Responsibilities:

- Development of the weight planning module
- Design and development of UI for the weight planning module
- Prepare the final project report / documentation

## Mail & DNS Server Configuration in Linux

May 2022 - June 2022 ( Sri Lanka Institute of Information Technology )

The purpose of this project is to provide step-by-step procedure on how to install and configure Email server and email client using CentOS 7 as the server operating system and Fedora as the client operating system.

Technologies: VMWare, CentOS7, Fedora, Sendmail, Bind v9

Responsibilities:

- Install and configure Bind v9 DNS server
- Install and configure Sendmail server
- Prepare the final project report / documentation

## Web based application for electronic grid system ( ElectroGrid )

Apr 2022 - June 2022 ( Sri Lanka Institute of Information Technology )

ElectroGrid is a REST API and a rich web based client for an electronic grid system. We used Eclipse IDE for the development process and the Postman client to test the API.

Technologies: Java, MySQL, Apache Tomcat, Eclipse Jersey, HTML, CSS, JavaScript

Responsibilities:

- Development of the customer management module
- Design and develop the UI for the customer management module
- Prepare the final project report / documentation

# Direx Tourism Management System

Apr 2022 - June 2022 ( Sri Lanka Institute of Information Technology )

This project manages all tourists' accommodation during the selected staying period. Tourists' will be able to select packages based on the hotel rooms and services and the prices in the relevant hotels. Tourists' accommodation is based on details such as check-in date, checkout date, hotel name, number of tourists and packages. Accommodation manager should be able to assign new hotels, view, update and delete accommodation details. Generate monthly reports based on the accommodation details of tourists.

Technologies: Java, Servlet, JSP, MySQL, Git ( Github )

Responsibilities:

- Development of the accommodation management module
- Design and develop UI for the accommodation management module
- Prepare the final project report / documentation

## REFERENCES

### **Mrs. Prasangi Rathnayake**

Lecturer, Department of Information Technology ( Faculty of Computing )

Sri Lanka Institute of Information Technology

Contact: +94 767 776 802

### **Mr. Shyamin Ayesh**

Specialist ( Linux ) - FedEx Project

HCL Technologies (Pvt) Ltd, Colombo, Sri Lanka

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I hereby certify and declare that the aforementioned particulars presented by me are true and accurate to the best of my knowledge.