



# Nimesha Prasadini

UNDERGRADUATE

## ABOUT

I am an undergraduate of a degree in Information Technology specialized in Software Engineering at SLIIT.

To be the worthiest character of the organization where, I hope to pursue my professional carrier with my passion, skills and competency.

## CONTACT



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Welivita Road, Malabe.



<https://www.linkedin.com/in/nimesha-prasadini-95624018b/>

## SOFT SKILLS

Time Management	★★★★★
Communication	★★★★★
Teamwork	★★★★★
Leadership	★★★★★
Creativity	★★★★★
Problem Solving	★★★★★
Interpersonal Skills	★★★★★

## WORK EXPERIENCE



### SOFTWARE ENGINEER INTERN

April 2021 - September 2021

#### eKriegers (Pvt) Ltd Company

PxHope - Booking system for common services such as sports clubs, saloons, etc.

- Microservices Architecture
- Frontend - React JS, Redux with .NET Core
- Backend - C# with .NET Core, EF Core framework
- Database - SQL
- Cloud Platform - Microsoft Azure

Implementation of the booking and payment services.

Create and deploy resources in Azure cloud environment using Terraform.

Created the configuration files, and execution plan and deployed the infrastructure.

- Terraform
- Cloud Platform - Microsoft Azure

Create a web application and a desktop application.

To make easier the process of creating resources in the Azure cloud infrastructure and automatically generate the JSON code output for the resources without hardcoding.

- Web application implementation - JS frameworks like Vanilla JS, Vue JS, draggable JS, Angular, React, JS and jQuery
  - Windows desktop application implementation - C# .NET
- Web application was deployed to the Azure cloud.

## PROJECTS



June 2021 - October 2021

### ONLINE SHOPPING STORE

#### 3rd Year 2nd Semester SPM Group Project

Delivery and Payment Services - Add New Delivery Service, Display Delivery Services List, Update and Delete Delivery Services, Checkout Cart, Add, Update, View and Delete Payment Method Details and Report Generating Functions.

- Frontend - React JS
- Backend - NodeJS, Express JS
- Database - NoSQL(MongoDB)
- Project Plan and Management - Azure Boards
- Continuous Inspection of Code Quality - SonarQube
- Testing - Selenium



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## TECHNICAL SKILLS

Frontend Development

Backend Development

Full-Stack Development

Mobile Development

Object-Oriented Programming (OOP)

UI Design

Database Management

Software Testing and Debugging

Version Control

Agile and Scrum Development

Machine Learning

Cloud Architecture

## UI DESIGN - MIRRORMIRROR.LK MOBILE APP

### 3rd Year 2nd Semester UEE Group Project

Design Sketches, Wireframes and Prototypes for Welcome, Wishlist and Feedback Pages of the App.

## TICKETING SYSTEM FOR PUBLIC TRANSPORT NETWORK

### 3rd Year 2nd Semester CSSE Group Project

Implementation of the Both Web and Mobile Applications, CRUD Operations for Bus and Routes Details.

- Frontend - React JS
- Backend - NodeJS, Express JS
- Database - NoSQL(MongoDB)
- Mobile - Android/Java

February 2021 - May 2021

## CONFERENCE MANAGEMENT TOOL

### 3rd Year 1st Semester AF Group Project

Editor Management - Upload Conference Topic and Other Conference Details like venue, timetables, dates, and events. Edit Conference Details posted on the Website with the approval of admin. Upload Research Paper Templates and Workshop Presentation Templates to Downloads.

- Frontend - React JS
- Backend - NodeJS, Express JS
- Database - NoSQL(MongoDB)

## SHOPPING STORE SYSTEM

### 3rd Year 1st Semester SA Group Project

Producer(Publisher) - Consumer Scenario

Cashier-Service Consumer - Add, Retrieve, Calculate Final Bill, and Add Discounts if available, Display the Receipt.

- Micro-Kernel Architecture,
- Java and Apache Felix OSGi Framework

June 2020 - October 2020

## AUTO PARTS MANAGEMENT SYSTEM

### 2nd Year 2nd Semester ITP Group Project

Stock Management - Items Registration, Add New Stock, Add New GRNs records, View records, Update and Delete records, Issue GRNs, Notify Items reached ROL, Generate Reports and Charts.

- Frontend - HTML, CSS , Bootstrap, JavaScript
- Backend - Laravel
- Database - MySQL



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## LANGUAGES & TOOLS

HTML5/ CSS/ Bootstrap

JavaScript/ jQuery

C

C++

Java/ Spring Boot/ JSP

PHP/ Laravel

Python

MERN Stack

React-Redux

Angular JS

C#/ .NET

MySQL/ MS SQL

Firebase/ SQLite

Android/ Kotlin/ Flutter

Terraform

Microsoft Azure

Git

Selenium

## THE WEDDING PLANNER MOBILE APPLICATION

2nd Year 2nd Semester MAD Group Project

Tasks Management - Add Task, View Task, Edit Task, Delete Task and Task List Pages and Home Page.

- Languages - Android/Java
- Database - SQLite

February 2020 - May 2020

## ONLINE EVENT PLANNING SYSTEM

2nd Year 1st Semester OOP Group Project

User Registration and Login pages, Event Post Category Listing Page.

- Frontend - HTML, CSS, Bootstrap, JavaScript
- Backend - JSP
- Database - MySQL

July 2019 - October 2019

## ONLINE ADVERTISEMENT AGENCY

1st Year 2nd Semester IWT Group Project

User Registration and Login pages, Product Category Listing Page.

- Frontend - HTML, CSS, JavaScript
- Backend - PHP
- Database - MySQL

## EDUCATION

### BSC(HONS) DEGREE IN INFORMATION TECHNOLOGY SPECIALIZING IN SOFTWARE ENGINEERING

February 2019 - February 2023

SLIIT, MALABE

- Reg. No : IT19028774
- 3rd Year GPA: 2.72

### ADVANCED CERTIFICATE COURSE IN ENGLISH LANGUAGE

September 2018 - February 2019

NIBM, GALLE

Merit Pass



**Nimesha  
Prasadini**

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**G.C.E. (A/L)**

2017

**G/RIPPON GIRLS' COLLEGE, GALLE**

- Index No: 5857708
- Physical Science(Sinhala Medium)
- Combined Mathematics B
- Physics C
- Chemistry S
- Common General Test 075
- General English B
- GIT A
- Average Z-Score 0.5816
- District Rank 710
- Island Rank 9039



**G.C.E. (O/L)**

2014

**G/RIPPON GIRLS' COLLEGE, GALLE**

- Index No: 41216679
- Mathematics A
- Science A
- English A
- Lang.& Lit(Sinhala) A
- History A
- Buddhism A
- App. Eng. Lit. B
- Sec. Lang.(Tamil) A
- Inf.& Com. Tech A

**CERTIFICATES & COURSES**



- How to Create a Web Application Using ReactJS and .NET 5 - Coursera
- Getting Started with Kaggle - Coursera
- Crash Course on Python offered by Google - Coursera
- Initiating and Planning Projects - Coursera
- Managing Project Risks and Changes - Coursera
- Business Analysis & Process Management - Coursera



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## REFERENCES



**MS. HANSI DE SILVA**

Lecturer

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