



**HIROSHA CHANDRAMAL  
SAMARASEKARA**  
Software Engineering  
Undergraduate

### PROFILE

I am a highly motivated individual who is undertaking bachelor's in software engineering in a desired university. I have skills in both software and hardware and a vast range of experience in programming such as web development, database management, data structures and algorithms. I am ready to learn from the industry and apply my knowledge to build my career foundation.



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<https://github.com/Hiroshac/>

### EDUCATION

#### **B.Sc.in Information Technology (2020-present)**

Undergraduate – Second year second semester completed with  
**3.06 GPA**

Faculty of Computing, Sri Lanka Institute of Information  
Technology(SLIIT)

#### **GCE Advanced Level (Mathematics Stream -2019)**

Physics – S Mathematics – S Information Technology – S  
Dharmaraja College, Kandy

### PROJECTS

#### **Management System for SMD Distributors**

This system used to manage Finance, Maintenance, Suppliers and orders of the company. Users can login as admin and customers through this system

Technologies- Java, html, Bootstrap, MySQL

#### **Study Helper Mobile Application**

Study helper is a mobile application which provides the facility of online learning and teaching in the pandemic situation for both students and teachers. Has taken the leadership and managed the project.

Technologies – Android, Firebase

#### **Online Shopping center**

Web application to perform CRUD operation in the online shopping center's products, orders etc. Users can login as admin and customers through this system

Technologies - Java, HTML, CSS, JavaScript, MySQL

#### **Online Drug Store**

Web Application for the operations of online drug ordering system. Users can login as admin and customers through this system

Technologies – HTML, PHP, CSS, JavaScript, MySQL

#### **Movie Management System**



<https://www.linkedin.com/in/hirosha-samarasekara-b5a19b213/>



<https://hiroshac.github.io/hirosha/>

## SKILLS

JAVA

JAVASCRIPT

GIT

PHP

C/C++

MYSQL

HTML

CSS- Bootstrap

React

Python

## ADDITIONAL ACTIVITIES

TRAVELLING

GAMING

## REFERENCES

Mr. Eran Hansaka Edirisinghe  
Project Engineer-Automation  
CBL Corporate Services (PVT) Limited  
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Mrs K.R.C.Koswatte,  
(Mrc in information Management,Msc in Computer  
Science, BSc special (Hons) in information  
Technology)  
Lecture/Manager Academic Affairs  
(SLIIT Kandy Campus- EWIS)  
[Email-chathurika.k@slit.lk](mailto:Email-chathurika.k@slit.lk)  
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Web application for add movies and theaters, buy movies tickets through online. Users can login as admin and customers through this system.

Technologies – ReactJS, NodeJS, Express, MongoDB

## **Final Year Research Management Tool**

Web application provided for University Students, Lecturers, supervisor and Admin. They have separate logins in this system. Users can add research topic, add research evaluation dates, add presentation dates, create research group and assign research topic for groups.

Technologies – ReactJS, NodeJS, Express, MongoDB (MERN)

## **Online Shopping Cart**

1. Web application provided for online customers and Sellers. They have separate logins in this system. Suppliers can handle items and customers can item buy, item add to cart.

Technologies – ReactJS, Express, KoaJS

## ACHIEVEMENTS

- Member of School karate team
- Outstanding athlete of school-(100m 1st place, 200m 2nd place, 100m\*4 2nd place)

## ORGANIZATIONS

- Member of the Mozilla campus club SLIIT.
- Treasurer of the information technology club of Dharmaraja College, Kandy-2018/19 (Member since 2011)
- Subcommittee (developer committee) of Mozilla campus club SLIIT.