



# Nuyun Pabasara

UNDERGRADUATE



## ABOUT ME

A dedicated Fourth-year undergraduate following the BSc. Hons in Software Engineering degree at SLTC Research University with excellent social skills and technical knowledge capable of fast learning and adopting competitive working environments. I am enriched with leadership qualities and experiences as a team worker with a positive attitude toward challenges.



## WORK EXPERIENCE

### Software Engineer Intern

06 months

#### Silverline IT (pvt).Ltd

I worked here using Android Studio with Java as a full-stack developer and I have done Four machine learning projects.

### Merchandise Trainee

04 months

#### Bondville (pvt)Ltd l Horana

I worked here four months as a merchandise trainee and using tally software.



## PROJECTS

#### Stock Auction Server

Java

Stock Auctions with client and publisher-subscriber part using Socket programming. Following client-server architecture.

#### Automatic Library system

Java, RFID, Java-Swing

Implemented a fully automatic system for SLTC library using RFID technology.

#### Automatic parking system

Python, Arduino, FireBase

Implemented the parking system with Arduino & Raspberrypi. I used java Script as backend language and firebase as the database.

#### Currency Converter

SOAP, Java(Spring Boot), Python(Flask)

Implemented a Currency converter web application with different languages. Server & Client communicate with each other using soap technology.

#### AudiMax Audio Library

Python(Flask,Qt), Javascript, CSS (Tailwind)

Implementing a AudiMax Web-Application for the people who interested in listening to audio books and desktop application for vision impaired people.

#### File Fortress Web App (on going) Vaadin, Java(Spring Boot), JavaScript

A secure and reliable exam paper and answer files transfer application tailored to the specific needs of SLTC Research University exam culture.



## CONTACT



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<https://github.com/Nuyun-Kalamullage>



<https://www.linkedin.com/in/nuyun-pabasara/>



[https://www.hackerrank.com/Nuyun\\_Pabasara](https://www.hackerrank.com/Nuyun_Pabasara)



My Portfolio (nuyun-kalamullage.github.io)



## SKILLS

### PROGRAMING LANGUAGES

Java, Python, Java Script, Dart, C, MATLAB/R

### DATABASE SYSTEMS

MySQL, Firebase

### FRAMEWORKS

Vaadin, Spring Boot, Flask

### PROTOCOLS

REST, SOAP

### HARDWARE RELATED

Arduino, Raspberry Pi

### WEB TECHNOLOGIES

HTML, Java Script, CSS

### TOOLS & IDES

GitHub, Git, Post Man, IntelliJ Ide, Vs Code, Android Studio

### DOCUMENTATION TOOLS

Canva, WPS Office suite



## VOLUNTEERING

Assistant Webmaster  
IEEE Student Branch of SLTC  
May 2022 - Present

Program Sub Committee Deputy Head  
IEEE Computer Society of SLTC  
May 2021- May 2022

### Other:

PR & Publicity Team Head  
Hacktron V1.0

Content writing Team Head  
Road to GSOC

Technical Team Head  
Fotographia Webinar series

Technical Team Deputy Head  
Codegenix Month



## INTERESTS

- Photography
- Video games
- Travelling



## LANGUAGE

- English
- Sinhala



## COURSES & CERTIFICATIONS

### Python for Beginners

Offered by Department of Computer Science & Engineering, University of Moratuwa Jun 2022

### Introduction to Digital Transformation with Google Cloud

Offered by Google Mar 2022

### IEEE Xtreme Participation

Offered by IEEE Oct 2021

### Cloud Computing Applications, Part 1: Cloud Systems and Infrastructure

Offered by the University of Illinois at Urbana-Champaign Sep 2021



## Reference

### Dr. Dhammika Elkaduwe

Consultant-Faculty of IT & Computing,  
SLTC Research University

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### Mr. Thilina Herath

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SLTC Research University

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