



# YASHITHA SAHAN

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## ABOUT ME

I'm an ambitious IT undergraduate seeking opportunities to enhance my software engineering skills. I'm a skilled problem-solver with a strong analytical mind and a natural ability for leadership and teamwork. I'm excited to contribute my technical know-how and collaborative approach to software engineering.

## EDUCATION

### B.Sc. (Hons) in Computing Wrexham University

2022 - 2023

### Institute of Technology University of Moratuwa (NDT in IT)

2020- 2023  
GPA : 3.84

### St. Annes College Kurunegala

Physical Science Stream  
2017

## EXTRA ACTIVITIES

### Web Master

ITUM Computer society(2021 -2023)

### Graphic Designer , Photographer

NDT Media Club (2021-2023)

## REFERENCES

### DR. (MRS.) K Galappaththi

Head of the Division  
Division of Information Technology  
Institute of Technology,  
University of Moratuwa,  
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### Ms. Gayashi Herath

Cheif tech lead  
Emerging Market Fintech PTE LTD,  
No 365, Galle Road,  
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## PROJECTS

### DENGUE MOSQUITO IDENTIFIER

2022

For my final project at ITUM, I created a Flutter mobile app using machine learning to identify dengue mosquito variants. The app, powered by Firebase, produces analytics and reports based on results, showcasing my skills in mobile development and problem-solving for public health.

**Technologies :** Flutter, Firebase, Python , Machine Learning

### DGMENTOR - SAAS LEARNING PLATFORM

2023

At Emerging Market Fintech PTE LTD, I played a key role in the Dgmentor Project, a cloud-based SAAS platform for 100% digital training on all devices. Tasks ranged from Google Analytics integration to push notifications, in-app feature development, and leading front-end upgrades from Dart 2 to Dart 3.

**Technologies :** Flutter, Firebase, Dart, NodeJS, GoogleAPIs

### AGRI BITZ - E COMMERCE APP

2023

I built an ecommerce mobile platform tailored specifically for farmers and agricultural goods sellers. The platform features comprehensive product management, real-time chat functionality, and efficient store management capabilities.

**Technologies :** Flutter , Firebase, Dart

### AIR CONNECT TRAVEL

2023

At my company, I am part of the team developing AirConnect Travel, a sophisticated flight booking application built with Next.js and integrated with the Amadeus Flight Booking APIs. The application employs server-side rendering to enhance performance and features a responsive design for optimal user experience across devices. It facilitates efficient flight searches, comparisons, and bookings, advancing my proficiency with React, Next.js, and external API integration.

**Technologies :** React, Nextjs, Nodejs , Amadeus

## EXPERIENCES

### Software Engineer Intern/ Associate 2023 Jan-2023 Dec

As a software engineering intern at an Emerging Market fintech PTE LTD, I developed a mobile and web application using Flutter and Firebase. This enhanced my skills in software engineering and was an exciting opportunity to work on a real project. I'm an ambitious IT undergraduate skilled in problem-solving, analytical thinking, and leadership. I'm eager to contribute my technical know-how and collaborative approach to software engineering.

### Associate Software Engineer

2023 Dec-Current

As an Associate Software Engineer at OneZero.com (Private) Limited, a prominent Sri Lankan company, I engage in the development of cutting-edge web projects using React and mobile applications using Swift. This position allows me to enhance my skills in advanced software engineering techniques and provides a dynamic platform for working on significant IT projects. I am an ambitious IT undergraduate with proven problem-solving, analytical, and leadership skills. I am committed to leveraging my technical expertise and collaborative approach to contribute effectively to the field of software engineering.

## SKILLS

**Programming Languages** Java, Python, Java Script, Dart

**Frameworks & Libraries** React ,Next, Flutter

**Data Bases & Services** AWS, Firebase, SQL, MongoDB

**Tools** GitHub, GitLab , VS code, PyCharm, IntelliJ, Android Studio