


# ANUJIKA SASINDI

DevOps Engineering Intern

+94(76)-317-4597

@ anujikasasindia@gmail.com

 [LinkedIn](#)

 Galle, Sri Lanka

 [GitHub](#)

## Profile

Motivated IT undergraduate with practical experience in developing and deploying scalable applications. Skilled in using tools like Git, Docker, and Node.js for streamlining development workflows. Eager to leverage strong problem-solving and collaboration skills to contribute to automation, infrastructure management, and continuous integration in a dynamic DevOps environment.

## Education

### B.Sc. (Hons) in Computing and Information Systems

2022- present

Sabaragamuwa University of Sri Lanka

Current GPA -

### Human Resource Management (HRM) Diploma

2021 - 2022

IMBS Green Campus, Gampaha

GPA - 3.76

### G.C.E Advanced Level

2020

Sanghamiththa Girls' College, Galle

Common stream

## Projects

### Online Medical Applying Sysytem Group Ongoing

- Web system for university students to apply medicals for their lecture and exam absenties.

### CeylonCinnaPepper Group Ongoing

- Web system for cinnamon and pepper farmers sell their goods and buyers to find sellers and place orders.

### RealTime Attendance System using Face Recognition Individual



- It is a cutting-edge attendance system using face recognition to revolutionize the way attendance is tracked.

Python OpenCV Face Recognition cmake

### HighWay Hub Group



- Developed a mobile application that serves as a virtual ticketing system for Sri Lankan highways. The app allows users to generate and scan QR codes for vehicle entry and exit, streamlining the toll payment process and reducing the need for physical tickets.

#### My contributions

- Designed the UI for the application.
- Developed the login, signup, and more screens with dynamic and user friendly interfaces.
- Developed the user journey status updating bar.
- Integrated strip payment to handle user payments.

React Nodejs MongoDB Stripe

### Virtual Mouse Individual





- Created a this application to enable users to control their computer's cursor and perform click actions using hand gestures, leveraging computer vision techniques to provide a touchless, intuitive interface.

Python OpenCV MediaPipe Autopy

Emotion Detector

Individual



- Developed a real-time emotion detection system that analyzes facial expressions from live video feeds and classifies them into emotions such as happiness, sadness, surprise, anger, and neutral utilizing deep learning techniques for accurate classification.



Python

OpenCV

CNN

Hand Gesture-Controlled Volume Controller

Individual



- This cutting-edge project uses real-time hand tracking and gesture recognition to adjust system volume effortlessly. By measuring the distance between the thumb and index finger, you can intuitively and contactlessly control the volume.


Python

OpenCV

MediaPipe

Pharma Medics online drug store UI/UX Design

Group



- This is a UI design for an online OTC drug store, envisioned as an emerging platform in the healthcare and pharmaceutical industry. The design focuses on providing a seamless user experience, allowing customers to easily search and purchase medications online.

Figma

Achievements

Pearlhack 2.0

Semi-Finals

IEEE Women In Engineering (WIE) Affinity Group of Sabaragamuwa University of Sri Lanka

2024

TechX Sri Lanka

Final 10

IEEE Computer Society Sri Lankan Chapter

2023

Code Blast National Hackathon

Final 10

SLT Mobitel mspace

2023

Volunteering

IEEE Student Branch of SUSL

Volunteer

2023 - present

Society of Computer Sciences

Member

2022 - present

Tech-Skills

Programming Languages

Python, JavaScript, Java

Web Technologies

HTML, CSS, XML

Frameworks and libraries

ReactJs, React-Native Express.js

Databases

MySQL, MongoDB

Technologies and Tools

Git (Version controlling), Figma, Cisco Packet Tracer, Trello

Soft-Skills

Communication

Adaptability

Problem Solving

Teamwork

Creativity

Decision Making

Organization

Leadership

References

Mrs. RMKK Wijerathna,

Lecturer (probationary),

Department of Computing and Information Systems,

Faculty of Computing, Sabaragamuwa University of Sri Lanka.

Email - [kwijerathna@foc.sab.ac.lk](mailto:kwijerathna@foc.sab.ac.lk)

Phone - 0743357835

Mr. Amila B. Gunerathne,

Associate Software Engineer, Yoors.

Email - [amilabgunarathne@gmail.com](mailto:amilabgunarathne@gmail.com)

Phone - 071 740 1012