

# ANUJIKA SASINDI



LinkedIn

✉ anujikasasindia@gmail.com



GitHub



Portfolio



+94 76 317 4597



Galle, Sri Lanka

## Profile

Motivated tech enthusiast with hands-on experience in software development, particularly using React and React Native, and technical proficiency in Tailwind CSS, Node.js, and various other tools and technologies. Passionate about AI, computer vision, and solving complex problems. I am eager to contribute to a team's success by leveraging my strong communication and collaboration skills.

## Experience

### Software Engineer Intern

March 2025 - present

SLTMobitel Pvt Ltd, Colombo 01, Sri Lanka

- Developed MQTT-connected widgets for Grafana Dashboard using HTML, CSS, and JavaScript to retrieve and visualize real-time data.
- Gathered requirements and designed user interfaces.
- Prepared project proposals, product manual documents and presentations.

## Education

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

2022 - present

Sabaragamuwa University of Sri Lanka

Current GPA - 3.553

### 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

### RealTime Attendance System using Face Recognition | Individual



- It is an attendance system using face recognition to revolutionize the way attendance is tracked.

Python   OpenCV   Face Recognition   cmake

### Online Medical Applying System | Group



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

Figma   Mern

### 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

### 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

- 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 (Team Lead)

- Gathered requirements
- Designed the UI for the application and developed the login, signup, and more screens.
- Developed the user journey status updating bar.
- Integrated stripe payment to handle user payments.

React-Native   Node.js   MongoDB   Stripe   Figma

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

Power BI Projects

- HR Analytics Dashboard
- Coca-Cola Sales Dashboard



Tech-Skills

Programming Languages

HTML, CSS, JavaScript, Python

Frameworks and Libraries

React, React Native, Node.js

Databases

MySQL, MongoDB, Firebase

Technologies and Tools

Figma, Git, Trello, Power BI, MS Office

Soft-Skills

Communication

Adaptability

Problem Solving

Teamwork

Creativity

Collaboration

Decision Making

Organization

Leadership

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

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 : 074 335 7835

Mr. Supun Chathuranga,

Manager, Radio Access Network, SLTMobitel (Pvt) Ltd.

Email : [supunm@mobitel.lk](mailto:supunm@mobitel.lk)

Phone : 071 420 7563