

# CHAMATH SENANAYAKE

INTERN - SOFTWARE ENGINEER



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📍 Colombo, Sri Lanka

in [chamathsenanayake/](https://www.linkedin.com/in/chamathsenanayake/)

🐙 [C-Senanayake](https://github.com/C-Senanayake)

🌐 <https://c-senanayake.github.io/>

## SKILLS

- React
- Node
- Express
- HTML/CSS/JavaScript
- MySQL/MongoDB
- C++
- Java
- Python
- PHP
- Kotlin
- Tailwind CSS
- Git

## INTERESTS

- Movies
- Tech
- Swimming
- Music
- Travelling

## PROFILE

Passionate, dedicated and hard working computer science student, with a keen interest in software development. Seeking professional experience with opportunities for career development, where I can effectively utilize my knowledge and skills in generating value for my employer.

## EDUCATION

**UNIVERSITY OF COLOMBO- SCHOOL OF COMPUTING**  
**BSC IN COMPUTER SCIENCE (2021-PRESENT)**

GPA-3.45

**G.C.E. ADVANCED LEVELS (2017 - 2019)**

Richmond College, Galle

- |                        |   |
|------------------------|---|
| • Combined Mathematics | A |
| • Chemistry            | B |
| • Physics              | B |

**G.C.E. ORDINARY LEVELS (2016)**

Richmond College, Galle

9'A's for all subjects including ICT

## ACHIEVEMENTS

- Coordinator of Richmond College IT society (2017-2018)
- Assistant secretary of Richmond College Science Society (2018)
- All Island singing competitions -1st place (instrumental support) (2014)

## CERTIFICATES AND COURSES

- [React Basics issued by meta](#)
- [Leaning Redux Toolkit by Ebenezer Don](#)
- Modern React by Udemy
- [Postman API Fundamentals Student Expert](#)

## SOFT SKILLS

- Time Management
- Continuous Learning
- Problem-Solving
- Adaptability
- Team Work
- Communication
- Attention to Detail
- Leadership
- Self-Motivation

## REFERENCES

### R. G. S. DHARMASIRI

Associate Tech Lead

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### C. P. BOMBUWALA

Lecturer

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Computing

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## PROJECTS

### MARKASSIST (2023)

The third-year group project at UCSC, where an all-in-one solution was implemented for marking, analysing, grading and ranking exam papers using Machine Learning (OpenCV). The similarity of the answer to the question is captured using OpenAI API.

**Tech stack used: Python, FastAPI, React, MongoDB, OpenCV, VisionAPI, Firestore, AWS, RabbitMQ, OpenAI**

### AUDEXLK (2022-2023)

A web application that facilitates collaboration between music-related service providers and buyers. This platform allows service providers to switch roles and become sellers, while buyers can also transition into sellers. Has the ability to directly sell goods and host auctions. Integration of Google Maps provides a visual representation of the seller's location, allowing buyers to connect with nearby service providers.

**Tech stack used: HTML, CSS, PHP, JS, Fetch, AWS, Stripe, PHPMailer, chartJS**

### YOUTUBE-CLONE(2023)

An application designed as a YouTube replica. This platform enables users to sign in, including using Google OAuth, and grants them access to perform CRUD operations on various content.

**Tech stack : MERN stack, Redux Toolkit, Firebase, jwt, Google oauth**

### AIRBNB-CLONE (2023)

An airbnb clone full-stack MERN application. This application allows a user to authenticate(including Google oauth) themselves on the site and provides access to various CRUD operations.

**Tech stack used: Node, Express, MongoDB, React, jwt, Google oauth**

### LIBRARY MANAGEMENT SYSTEM (2022)

A full stack MERN application that focuses on automating a library management system. Provides access to the CRUD operations to read books, add or remove books/authors and update comments/reviews.

**Tech stack used: Node, Express, MongoDB, React**

### SEWANA HOLDINGS PROPERTY MANAGEMENT WEBSITE (2021)

A computerized solution for a real estate company which helps in employee management, property management and customer management.

**Tech stack used: HTML, CSS, PHP, XAMPP, SQL**

### CALCULATOR MOBILE APP (2023)

A sleek and user-friendly calculator application offering seamless arithmetic operations on-the-go.

**Tech stack used: Kotlin**