

# CHAMATH SENANAYAKE

## COMPUTER SCIENCE UNDERGRADUATE

A responsible and dedicated computer science student, with a keen interest in full-stack development. Seeking professional experience, where I can effectively utilize my knowledge and skills.



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

<https://c-senanayake.github.io/>

## SKILLS

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

## INTERESTS

- Movies
- Swimming
- Tech
- Music

## SOFT SKILLS

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

## REFERENCES

### INDUWARA JAYALATH

Lecturer

University of Colombo School of Computing

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### PURNA KODITUWAKKU

Technical Business Analyst

Intervest Software Technologies (pvt)Ltd

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## 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

9A's for all subjects including ICT

## 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:** Python, FastAPI, React, MongoDB, OpenCV, VisionAPI, Firestore, AWS, RabbitMQ, OpenAI

### AIRBNB-CLONE (2023)

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

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

### AUDEXLK (2022-2023)

A web application where music related service providers and buyers can collaborate. The service providers can switch to a buyer and vice versa. The system acts as a platform to sell and buy goods directly or to hold auctions.

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

### LIBRARY MANAGEMENT SYSTEM (2022)

A full stack MERN application which 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:** Node, Express, MongoDB, React

## 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)