



# YOHAN NAYANAJITH



## CONTACT



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### Github

[YohanNayanaajith](#)



### LinkedIn

[YohanNayanaajith](#)



### Behance

[YohanNayanaajith](#)



### Blog

[FunForProgramming.com](#)



### Portfolio

[YohanNayanaajith](#)



## EDUCATION



### 2020 - Present

#### B.Sc (Hons) in Software Engineering

University of Colombo  
School of Computing  
Current GPA - 3.63



### 2016 - 2018

#### GCE Advance Level

DS Senanayake College -  
Colombo 07  
A-1 B-2 (Physical Science  
Stream) - Z Score 1.57



## PROFILE

I am a hardworking and organized undergraduate at University of Colombo School of Computing seeking for opportunities to enhance and maintain my technical skills. As a quick learner who easily adapts to new technologies, I am excited to put my web and mobile development skills and knowledge to work as an effective and valuable team member.



## PROJECTS



### Optima - Inventory & Procurement management system | Ongoing

Optima is a solution for a construction company's effective procurement and inventory management. Optima consists of a web and a mobile application and provides some unique functions such as multiple construction site management and supplier management. My contributions - login, authentication, registration, mobile app, purchasing staff & manager actors, etc. (3rd-year group project)

**Technologies - Springboot, ReactJS, React Native, MySQL, Firebase, Client-Server architecture**

Github | [Repository](#)



### Fitbot - Gym management system | 2021

Fitbot is a web application that works as a platform through which the members, instructors, maintainers, and the administration can connect and work from fitness centers and from home which is developed without any frameworks. My contributions - login, registration, authentication, physical member actor (2nd-year group project)

**Technologies - Maven, JavaEE, servlet, Mysql, Singleton pattern, HTML, CSS, javascript jquery, Ajax, Payhere**

Github | [Repository](#)



### Mindfulness portal & Admin panel | 2022 | Individual

A web-based application with an admin panel designed for a company, where the user can buy company-related products online and read articles about the company. The application also allows the user to obtain company services. The admin panel of the system allows the company products and articles to be added to the system.

**Technologies - MERN Stack, Redux, Firebase, Stripe**

Github | [Repository](#)

Live | [Website & Admin](#)



### Doggies | 2022 | Individual

Doggies is a mobile application in which users can adopt a dog. **Technologies - React Native, mock API, MongoDB**

Github | [Repository](#)



### Matching two different photos using image processing | 2021 | Individual

**Technologies - Python, Numpy, OpenCV, Matplotlib**

Github | [Repository](#)



## CERTIFICATIONS



### Front-End Web UI Frameworks and Tools: Bootstrap 4

Offered by Coursera | [Certificate](#)



### Adobe XD CC 2020

Offered by Udemey



## SKILLS

### Programming languages

Java, Javascript, C/C++, Scala, PHP, Python

### Web development

HTML, CSS, Javascript, ReactJS, Redux Angular, NodeJS, ExpressJS, Springboot, JQuery, AJAX, Bootstrap, Firebase

### Mobile App development

React Native

### Database

MySQL, MongoDB

### Design tools

Figma, AdobeXD, Photoshop, Illustrator



## ACHIEVEMENTS

### IDEALIZE - 2022 | Ongoing

Semi - Finalist

### Mozilla Hacktoberfest UCSC 2020

Runner-up



## EXTRA CURRICULAR ACTIVITIES

### Senior Prefect of Malabe Boys School | 2013-2015

### Member of the school volleyball team | 2010 - 2018

Provincial-Western | Runner-up blue & gold volleyball tournament organize by Royal College

### Gold Star Award in cub scouting



### Bantu mobile app & Admin panel | 2022 | Individual

A mobile application with a freelancing service where users can publish jobs that need to be completed and freelancers can volunteer to complete the tasks. The freelancer is only paid when the volunteered task is completed and submitted. Before they are published, all published tasks are approved by the administrator.

**Technologies - MERN Stack, Redux , React Native, Google login, Google MAP API, Firebase, Stripe Github | [Repository](#)**



### Road Coating | 2022 |

**Technologies - WordPress Live | [Website](#)**

### Pelican Holdings | 2020

**Technologies - WordPress Live | [Website](#)**



## VOLUNTEERING



### IEEE Computer Society Student Branch Chapter of UCSC

Chair Person | Present

Vice Chair | 2021 - 2022

#### Events

- Intellihack2.0 | 2021 - Head of Programming team & Member of Web team
  - Web | <https://intellihack.ml/>
- HelloC | 2021 - Event Chair



### IEEE Student Branch Chapter of UCSC

Member | 2020 - Present

#### Events

- RevolUX | 2021 - OCVF Programming
- ReidXtreme | 2021 - Web team member



### ISACA

Member | 2020 - Present

#### Events

- ICS | 2020 - Web team member



### ACM Student Chapter of UCSC

Member | 2020 - Present

#### Events

- Postman API Fest | Ongoing



## MY REFERENCE

### Mr. Chamith Karunakalage

Specialist software engineer  
London Stock Exchange Group

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Contact Number : 0714494491

### Mr. Isuru Nanayakkara

Lecturer (Probationary) -  
University of Colombo School  
of Computing

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