



YOHAN NAYANAJITH



CONTACT



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Github

[YohanNayanaajith](#)



LinkedIn

[YohanNayanaajith](#)



Behance

[YohanNayanaajith](#)



Blog

yohannayanajith.blogspot.com



Portfolio

[YohanNayanaajith](#)



EDUCATION



2020 - Present

B.Sc (Hons) in Software Engineering

University of Colombo
School of Computing
Current GPA - 3.52



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.



EXPERIENCE

2022/Nov - Present

CAKE Technologies (Pvt) Ltd / Mad Mobile LK Software Engineer - Intern

During my software engineering internship, I gained valuable hands-on experience in developing software. I worked with a range of technologies, including **Java, Spring Boot, Serverless, AWS (ECS, EC2, CloudWatch, Lambda, etc.), Graylog, Jenkins, Docker, and Sonar**. I actively engaged in team meetings, participated in planning sessions, code reviews, and contributed my ideas and insights. This internship provided me with practical knowledge and a strong understanding of software engineering principles, forming a solid foundation for my career.



PROJECTS



SkillGate- How to make an improvement on candidate shortlisting | 2023 (Research) - Ongoing

Analyzing CVs to find the ideal candidate is a common challenge for organizations. Manual selection processes are time-consuming and prone to overlooking vital information. Existing CV ranking tools, which often use keyword matching and ML/NLP algorithms, have limitations. This research proposes a solution: creating candidate and company personas from CVs and job descriptions, respectively. The system then maps these personas to suggest suitable candidates, providing evidence for each recommendation. (4th-year research project)

Live | [Website](#)



Optima - Inventory & Procurement management system | 2022

Optima is a web and mobile application for efficient procurement and inventory management in construction companies, offering unique functions like site and supplier management. My contributions - login, authentication, registration, mobile app, purchasing staff and manager actors, etc. (3rd-year group project)

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

Github | [Repository](#)



SKILLS

Programming languages

Java, Javascript, C/C++, PHP

Web development

HTML, CSS, Javascript, ReactJS, NextJs, Redux, NodeJS, Springboot, Jquery, AJAX, Bootstrap, Firebase, Fast API, TailwindCSS

Mobile App development

React Native

Database

MySql, MongoDB

Design tools

Figma, AdobeXD, Photoshop, Illustrator



ACHIEVEMENTS

Tech Minds challenge at the ICTer International Conference 2023

Winner

IDEALIZE - 2022

Semi - Finalist

Mozilla Hacktoberfest UCSC 2020

Runner-up



EXTRA CURRICULAR ACTIVITIES

Runner Up - Inter Faculty Elle Championship | 2023

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



Fitbot - Gym management system | 2021

Fitbot is a web application for fitness centers and home use, developed without frameworks. My contributions include login, registration, authentication, and 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 company-specific web-based application with an admin panel allows users to purchase products, read articles, and access company services.

Technologies - MERN Stack, Redux, Firebase, Stripe Github | [Repository](#) Live | [Website](#) & [Admin](#)



Bantu mobile app & Admin panel | 2022

A mobile app connects users with freelancers for task completion. Payment is made upon task completion, and all tasks require administrator approval before being published.

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



Pelican Holdings | 2023

Technologies - NextJs, TailwindCSS [Website](#)



VOLUNTEERING



IEEE Computer Society Student Branch Chapter of UCSC

Chairperson | 2022 - 2023

Vice Chair | 2021 - 2022

Events

- Intellihack3.0 | 2023 - Chairperson of the society
- Intellihack2.0 | 2021 - Head of Programming team & Member of Web team
- HelloC | 2021 - Event Chair



The Computer Society of Sri Lanka (CSSL)

Member | 2022 - 2023

Events

- 40th National Information Technology Conference | 2022
- 41st National Information Technology Conference | 2023



MY REFERENCES

Dr. D.A.S. Atukorale

SBSc Hons(Col), PhD(Queensland), MIEEE, MCS(SL)

Director - University of Colombo

School of Computing

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