



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



MAD Mobile



Software Engineer Intern (Nov 2022 - March 2024)

- Developed practical skills in software development and fostered strong professional relationships.
- Engaged with diverse technologies and actively contributed to strategy and code review sessions.
- Continued internship beyond initial period to accommodate academic responsibilities.



Software Engineer (April 2024 - Present)

- Transitioned to a permanent role following completion of academic commitments.
- Contribute to ongoing software development projects and team collaboration initiatives.

Technologies - Java, Spring Boot, Serverless, AWS (ECS, EC2, Lambda, etc.), Graylog, Jenkins, Docker, and Sonar



PROJECTS



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

The purpose of this research project is to create a document-matching model between resume and job post that goes beyond just matching keywords. The model should provide a detailed explanation for why certain candidates were shortlisted and should also display their external social profile links analysis in a visual format. (4th-year research project)

Technologies - Fast API, NodeJS, NextJS, MongoDB, Machine Learning, Natural Language Processing, 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

Cloud

AWS



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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