YOHAN NAYANAJITH

CONTACT

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Blog
yohannayanajith.blogspot.com

Portfolio
YohanNayanajith

EDUCATION

2020 - 2024
B.Sc (Hons) in Software Engineering
University of Colombo School of Computing.
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

A Passionate Software Engineer with a B.Sc (Hons) in Software Engineering, committed to delivering innovative and efficient solutions. I thrive on solving complex challenges and continuously enhancing my technical expertise. Known for a collaborative approach, adaptability, and attention to detail, I consistently contribute to team success and strive for excellence in every project.

EXPERIENCE

Sysco LABS - Deputed by Ucombinator
Software Engineer (June 2024 - Present)
- Developed end-to-end multithreading jobs in Java with comprehensive unit and performance testing.
- Enhanced expertise in AWS services and CI/CD pipeline integration.
- Designed and implemented data migration scripts using Python and Java.
- Adhered to Agile practices and contributed to seamless production deployments.

Technologies - Java, Spring Boot, Serverless, AWS (RedShift, ECS, EC2, Lambda, etc.), Python, Mysql, and Kenna

MAD Mobile
Software Engineer (April 2024 - June 2024)
- Transitioned to a permanent role following completion of academic commitments.
- Contribute to ongoing software development projects and team collaboration initiatives.

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.

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 - 2024 (Research)

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**

SKILLS

Programming languages
Java, Javascript, Python, C/C++, PHP

Web development
HTML, CSS, Javascript, ReactJS,
NextJs, Redux, NodeJS, Springboot,
Jquery, AJAX, Boostrap, 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

Mozila 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

**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. (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 for fitness centers and home use,
developed without frameworks. (2nd-year group project)
**Technologies - Maven, JavaEE, servlet, Mysql, Singleton
pattern, HTML, CSS, javascript jquery, Ajax, Payhere
Github | Repository**

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)
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School of Computing
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