YOHAN NAYANAJITH

CONTACT

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Github
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Behance
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Blog
FunForProgramming.com

Portfolio
YohanNayanajith

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.

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, 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)

Optima - Inventory & Procurement management system | 2022

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

SKILLS

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

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

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

Mozila 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

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](#)

Road Coating | 2022 |
Technologies - WordPress Live | [Website](#)

Pelican Holdings | 2020
Technologies - WordPress Live | [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
  - Web | **https://intellihack.ml/**
- HelloC | 2021 - Event Chair

IEEE Student Branch Chapter of UCSC
Member | 2020 - 2023
Events
- RevolUX | 2021 - OCVP Programming
- ReidXtreme | 2021 - Web team member

MY REFERENCE

Dr. D.A.S. Atukorale

SBSc Hons(Col), PhD(Queensland), MIEEE, MCS(SL)
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Mr. Isuru Nanayakkara

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