DINESH
WICKRAMASINGHE

SOFTWARE ENGINEER

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📍 Matara, Sri Lanka

🐙 dineshWic

in dinesh-wickramasinghe/

🌐 https://dineshwic.github.io/dinesh-portfolio/

SKILLS

- Java
- Spring boot
- Python
- PHP
- JavaScript
- Node
- Express
- React
- HTML/CSS
- Kotlin
- C
- C++
- MySQL/MongoDB
- Git

ABOUT ME

I am a highly passionate and self-motivated individual with a strong desire to build a career within the industry. I can accept challenges and adapt to new environments, get on well with people at all levels, and easily make good working relationships. With computer-based skills and excellent communication, I am eager to begin work in a position where I can accomplish new challenges.

WORK EXPERIENCE

Software Engineer - Intern

Persistent Systems Lanka (2023 Nov - present)

- Developed and maintained microservices using the Spring Boot framework
- Implemented RESTful APIs using libraries like RestTemplate and WebClient, ensuring proper configuration.
- Integrated Spring Security with JWT for authentication and authorization purposes.
- Wrote comprehensive test cases using JUnit 5 and Mockito to ensure the reliability and functionality of code.
- Utilized Java Message Service (JMS) and configured queues for asynchronous communication.
- Contributed to improving code quality by analyzing metrics and addressing issues identified by SonarQube.

CERTIFICATES AND COURSES

- React Basics issued by Meta
- Learning Redux Toolkit by Ebenezer Don
- Node.js Essential Training by Eve Porcello

INTERESTS

- Movies
- Tech
- Music
- Coding

SOFT SKILLS

- Fast Learning
- Self-Motivation
- Leadership
- Collaboration
- Analytical Thinking
- Communication
- Adaptability
- Team Work

REFERENCES

Ruchira Kariyawasam

Software Architect

Persistent Systems Lanka

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Nuwan Amarasinghe

Manager

Application Management, Shared

Technical Services

London Stock Exchange Group

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EDUCATION

University of Colombo- School of Computing
BSc in Computer Science (2021-Present)

- CGPA-3.3

Telijjawila Central College, Matara - G.C.E. ADVANCED LEVELS (2017 - 2019)

- Combined Mathematics-A | ICT-B | Physics-B

PROJECTS

EcomPulse(2024)

EcomPulse is a spring boot microservice project which is an initiative for an e-commerce application. This application allows users to order products and also send notifications for successful order placement.

Tech stack used: Java, Spring boot, Spring Cloud, Zipkin, Resilance4J, Apache Kafka, Eureka Server

MARKASSIST(2023)

The third-year group project at UCSC, where an all-in-one solution was implemented for marking, analysing, grading and ranking exam papers using Machine Learning (OpenCV). The similarity of the answer to the question is captured using OpenAI API.

Tech stack used: Python, FastAPI, React, MongoDB, OpenCV, VisionAPI, FireStore, AWS, RabitMQ, OpenAI

AUDEXLK (2022-2023)

A web application that facilitates collaboration between music-related service providers and buyers. This platform allows service providers to switch roles and become sellers, while buyers can also transition into sellers. Has the ability to directly sell goods and host auctions. Integration of Google Maps provides a visual representation of the seller's location, allowing buyers to connect with nearby service providers.

Tech stack used: HTML, CSS, PHP, JS, Fetch, AWS, Stripe, PHPMailer, chartJS

SOCIAL MEDIA APP (2023)

Social Media App is a Full stack (MERN) application. This application allows users to authenticate themselves on the site and enables users to interact with each other by sharing posts, liking content, and engaging in discussions through comments.

Tech stack used: Node, Express, React, MongoDB, Redux, Material UI