

Anuj Shashimal Jayasekara

SENIOR SOFTWARE ENGINEER

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“Be the change that you want to see in the world.”

Summary

I am a well-organized individual with the ability to adapt to new technology. With over 6 years of industry experience, I possess great enthusiasm for technology and seek to gain knowledge and expertise in the field of software engineering. As a graduate of SLIIT, I am an open-minded team player with leadership and management skills. Being both a programmer and a designer, I excel in combining analytical thinking with creativity. My career ambition is to work in a position where I can effectively utilize the art of programming.

Work Experience

SERV - (2023 December - Present)

Senior Full Stack Engineer

2023 DECEMBER - PRESENT

December 2023 - Present

- SERV provides a SaaS and AI-based messaging and CRM platform for home service providers.
Technologies - Frontend - Next.js, React
Cloud Services - AWS Serverless, Lambda, DynamoDB, CloudWatch, S3

1 Billion Tech - (2020 January - 2024 January)

Senior Software Engineer

2023 APRIL - 2024 JANUARY

January 2023 - 2024 January

- Seer365 - I developed React PCF controllers for Power Apps, including the Expression Builder, Work Item Expression Builder, and Default Value Expression Builder.
Technologies - Frontend - React, Material Table, Ant Design, CSS
Cloud Services - Microsoft Powerapps, Portal

Software Engineer

2022 JANUARY - 2023 MARCH

- SquadGurus - I led the SquadGuru project and conducted code reviews
Technologies - ReactJS, Redux, Saga, HTML5/CSS, AWS Serverless
- Millionspaces - MillionSpaces is a marketplace where guests can search, pay and book unique spaces online. I have developed Australian features.
Technologies - ReactJS, Redux, Saga, HTML5/CSS, Spring Boot, Java, AWS EC2, MongoDB
- Venus - v2 - Extended version of LGIM Navigator. I have developed an extended version of LGIM Navigator, incorporating essential features like a Reporting System, Notification System, and an Audit Trail to comprehensively track user activity.
Technologies - React, Redux, Saga, Ant Design, AWS Serverless, AWS Lambda, AWS DynamoDB, SNS, SQS

Associate Software Engineer

2021 FEBRUARY - 2021 DECEMBER

- Odotime - It is an online event manipulation platform, users can create their own events, and schedules via a mobile application. Participant are eligible to view and respond to their event schedules. This project will be good solution for addressing the issues on event organizing in the future with the aid of cloud technologies.
Technologies - React-native, React-Native Push Notification, Nodejs with express framework Database - AWS DynamoDB Cloud Services - AWS DynamoDB, AWS Cloudwatch, AWS Lambda, AWS Fargate, Docker, Cloud formation templates, AWS API Gateway

Intern Software Engineer

2020 FEBRUARY - 2021 FEBRUARY

- Excubed - LGIM is the investment management arm of Legal General Group, a FTSE 100 company. one of Europe's largest asset managers and a major global investor, with assets under management of 1.2tn (as at 31 December 2019). Their success has been built by focusing on clients and providing them with services and solutions that meet their needs.
Technologies - ReactJS, Redux with Saga, Ant-Design, Nodejs with serverless framework Database - AWS DynamoDB Cloud Services - AWS DynamoDB, AWS Cloudwatch, AWS Lambda, Cloud formation templates, AWS API Gateway

Projects

Personal Project Work

TASK MANAGER APPLICATION

August 2023

- Developed a feature-rich Next.js ToDo application, enabling users to efficiently manage personal tasks and collaborate with contributors for enhanced task handling.
Technologies - Frontend - ReactJs, NextJS, Functional Component, Html/CSS, Database - MongoDB

VESTITY FASHION STORE WEB APPLICATION

March 2020

- Developed a web application for a Fashion Store with three portals: Store Manager, Store Admin, and Customer. Store Managers can add products, Admin manages users, and Customers use the app for browsing, cart management, watch-list, and payments. My focus was on developing the cart system, watch list, and payment features, ensuring a seamless and secure shopping experience.
Technologies - Frontend - ReactJs, Html/CSS, Backend - Nodejs Database - MongoDB
github url :- <https://github.com/anjshashimal/Fashion-Web-App>

FIRE ALARM MONITOTING SYSTEM

September 2019

- Web and Desktop application which allows to recognize the co2 and smoke Level in the system using sensor app. Used Technologies are ReactJS, NodeJS, MongoDB and Java. Connected system through Rest APIs and RMI Server.
Technologies - ReactJS, nodeJS, Java, RMI Server, REST APIs, mongoDB
github url :- <https://github.com/anjshashimal/Fire-Alarm-Monitoring-System>

Skills

Front-end	React, NextJs, React-native, Angular, Redux, SAGA, HTML5/CSS
Back-end	nodeJS, Express, Serverless, PHP, REST API
Back-end frameworks	Express, Serverless, Laravel, Spring
Programming	Javascript, nodeJs, JAVA
DevOps	AWS Fargate, ECS, Docker
Cloud skills	AWS Familiar technologies/services - Lambda, Dynamo DB, API Gateway, Cloud formation, Cloud-watch
Version controls	Github, Bitbucket, Gitlab

Education

SLIIT(Sri Lanka Institute Of Information Technology)

Malabe

BSc(HONS) IN INFORMATION TECHNOLOGY - SPECIALIZED IN SOFTWARE ENGINEERING - SECOND CLASS HONOURS (GPA - 3.29)

Feb. 2018 - Feb. 2022

- SLIIT is the premier degree awarding institute approved by the University Grants Commission under the Universities Act

Sri Dharmaloka College

Kelaniya

GCE(A/L) - PHYSICAL STREAM

July. 2015 - August. 2017

- Passed GCE A/L

Sri Dharmaloka College

Kelaniya

GCE(O/L)

December. 2013 - Feb. 2015

- Passed GCE O/L

Honors & Awards

CERTIFICATIONS

- 2021 **SLIIT - Dean List award**, 4th Year 2 semester dean list award
- 2021 **ICTer 2021 - Author certificate**, Research paper author certificate
- 2020 **Coursera**, Responsive Website Design with HTML,CSS and Javascript by Johns Hopkins University

Publications

Human tracking and profiling for risk management

Conference

RESEARCH PROJECT - PUBLISHED ON ICTER CONFERENCE- 2021

Jan. 2021 - Jan. 2022

- Human tracking and profiling for risk management is helps to avoid srpeading viruses among peoples. Social distance detection, Density detection, Human behaviour detection and facemask detection is the main functionality of HTPRM. Addition to that, we are analysing the total risk percentage by using the above functionality.
- Supervisor - Dr. Lakmal Rupasinghe, Co-Supervisor - Dr. Chethana Liyanapathirana
- Tools and Technologies - openCV, tensesflow, YOLO, SSD, openpose url

Extracurricular Activity

1 Billiontech - Gaming

1BILLION TECH CHALLENGE - 2021

Jun. 2021 - Jun. 2020

- Organized 1 billiontech tech challenge