ISURU ARAVINDA

Software Engineer (Internship)

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ABOUT ME

Self-motivated professional with strong leadership, communication, and problem-solving skills. Adept at working independently and collaboratively, I manage time efficiently to meet deadlines. Eagerly pursuing internship opportunities to further develop and apply skills while making meaningful contributions to innovative projects.

EDUCATION

2022 Present **BSC (HONS) IN COMPUTING AND INFORMATION SYSTEMS | SABARAGAMUWA UNIVERSITY OF SRI LANKA**

Year of Graduation: 2026

2011 - 2020 **BANDARANAYAKE CENTRAL COLLEGE VEYANGODA**

GCE O/L examination - 2016
GCE A/L examination - 2020

PROJECTS

BOOK READERS' COMMUNITY

View in GitHub

Spring Boot, Angular, PostgreSQL, WebSocket, Bootstrap, OpenAPI, Docker, Keycloak

- Book Readers' Community is a full-stack web app for users to manage and share book collections.
- Users can register, log in, manage books (add, update, delete, share, archive, favorite), borrow available books, and handle returns with feedback and approvals.

TENSOR AI

Spring Boot, React.js, Gemini 1.5 Flash, PostgreSQL, OAuth2   View in GitHub

- Tensor-AI is an advanced chatbot application built with Spring Boot & React.js and powered by the Gemini Flash 1.5 API, offering intelligent and interactive conversational experiences.
- Users can login using github and google and start conversations and manage their previous conversations.

EZ-BUY

View in GitHub

Spring Boot, Spring Cloud, React.js, PostgreSQL, Docker, RabbitMQ, OAuth2, Zipkin, Kubernetes

- EZ-BUY is an e-commerce microservices application with OAuth2-client authentication for secure user login (Google/Github), RabbitMQ messaging for real-time inter-service updates, and dedicated services for product catalog, orders, and payments.
- Supports multi-option payment gateways and includes inventory management and customer notifications for a scalable, efficient platform.

PORTFOLIO WEBSITE

React.js, Preline UI (Tailwind CSS), react-hot-toast, GitHub API, Formspree   [View in GitHub]

- A modern, responsive portfolio built with React and Preline UI (Tailwind CSS), showcasing projects through GitHub API integration.
- Smooth animations using Framer Motion, real-time notifications with react-hot-toast, and Axios-driven API requests, Form submissions and email notifications are handled by Formspree.

NEWS BITE

React.js, Tailwind CSS, Flowbite UI, News API   [View in GitHub]

- News Bite is a modern web application designed to display the latest news articles from various categories like Science, Sports, Business etc. from renowned sources like BBC, CNN.
- Users can search for news articles using keywords for a personalized experience.

POSTERA

[View in GitHub]

Spring Boot, React.js, PostgreSQL, Docker, OAuth2, Tailwind CSS

- A Blog Platform enables users to create, edit, and delete posts, explore others' content, and interact through likes and comments. Users can also manage their own interactions for a seamless experience.

TECHNICAL SKILLS

Java | JavaScript | TypeScript | C | Spring Boot | React.js | Angular | Unity (2D) | MySQL |
PostgreSQL | Spring Cloud Microservices | Kafka | RabbitMQ | Zipkin | Grafana | Prometheus |
Redis | Flyway | Swagger/OpenAPI | OAuth 2.0 & JWT | Keycloak | Bootstrap | Tailwind CSS |
WebSocket | Docker | Docker Compose | Kubernetes | CI/CD | GitHub Actions | Postman

CERTIFICATIONS

JavaScript Foundations Professional Certificate by Mozilla (Check it out)

Career Essentials in GitHub Professional Certificate (Check it out)

Docker Foundations Professional Certificate (Check it out)

CURRICULAR ACTIVITIES

Member of IEEE Student Branch of Sri Lanka
Volunteer of Society of Computer Sciences

NON-RELATED REFEREES

L. Sugeeswari Lekamge (PhD)
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