ISURU ARAVINDA

Software Engineer (Internship)

Email: iaravinda33@gmail.com
GitHub: https://github.com/rkisuru
Contact: +94 77 026 6171

LinkedIn: https://www.linkedin.com/in/isuru-aravinda-ba69772b3/
Portfolio: https://isuruaravinda.vercel.app
Address: B17, Temple road, Dunumala, Warakapola

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. Passionate about learning and committed to continual improvement, I consistently achieve objectives while fostering teamwork and demonstrating respect and a willingness to help others.

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 : FULLSTACK , MONOLITHIC   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.

BLOG : BACKEND , MONOLITHIC , FRONTEND (ONGOING)   View in GitHub

Spring Boot, PostgreSQL, OpenAPI & Swagger UI, Docker, Keycloak

- A Blog Platform with secure Keycloak-powered registration and login, enabling 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.

FITNESS HUB : BACKEND , MONOLITHIC , FRONTEND (ONGOING)   View in GitHub

Spring Boot, PostgreSQL, OpenAPI & Swagger UI, Docker, JWT Authentication

- Fitness Hub is a Spring Boot-based backend application built to provide a social and interactive fitness experience.
- Users can register and log in, create personalized workouts and exercises, edit, update, or delete their own entries, and explore others' workouts for inspiration. The platform supports engagement through likes and comments on shared workouts.
- Secured by JWT authentication, Fitness Hub offers a robust environment for fitness tracking and community engagement.

EZBUY : BACKEND , MICRO-SERVICES (ONGOING)　　　　　　　　View in GitHub

Spring Boot, PostgreSQL, Docker, Apache Kafka, Spring Cloud OpenFeign, Zipkin

- E-commerce microservices application with OAuth2-client authentication for secure user login (Google/Facebook), Kafka 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.

TENSOR AI : FRONTEND

React.js, Gemini 1.5 Flash　　　　　　　　　　　　　　　　View in GitHub

- Tensor-AI is an advanced chatbot application built with React and powered by the Gemini Flash 1.5 API, offering intelligent and interactive conversational experiences.

TECHNICAL SKILLS

Java | JavaScript | TypeScript | HTML | CSS | C | Spring | Spring Boot | React.js | Angular | Unity (2D) | Spring Data JPA | Spring Security | Spring WebFlux | Spring Boot Actuator | MySQL | PostgreSQL | Hibernate | RESTful Services | Spring Cloud Microservices | Kafka | Zipkin | Grafana | Prometheus | Redis | Flyway | Swagger/OpenAPI | OAuth 2.0 & JWT | Keycloak | React Router | Axios | Redux | RxJS | NgRx | Bootstrap | Tailwind CSS | WebSocket | Docker | Docker Compose | Kubernetes | CI/CD | GitHub Actions | Postman | IntelliJ IDEA | VS Code | Visual Studio | Backend Development | Logging | Monitoring

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)

EXTRA CURRICULAR ACTIVITIES

Member of IEEE Student Branch of Sri Lanka

Volunteer of Society of Computer Sciences

NON-RELATED REFEREES

L. Sugeeswari Lekamge (PhD)
Senior Lecturer
Head, Department of Computing & Information Systems
Faculty of Computing
Sabaragamuwa University of Sri Lanka
Email: slekamge@foc.sab.ac.lk
Mobile: +94(0) 71 1106393

Nilansha Alwis
Senior Lead Consultant at AirAsia
Lapangan Terbang Kuala Lumpur, 64000,
Selangor, Malaysia.
Phone :　+9471377430, +601172458460
Email : nilansha.alwis@gmail.com