Sesmith Tharuka

Software Engineer Intern

Contact

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github/sesmith

Skills

- Programming Languages
  - Java
  - Python
  - PHP
  - Kotlin
  - JavaScript
- Framework & Libraries
  - SpringBoot
  - Angular
  - React
  - React Native
  - Android
  - Tailwind CSS
- Databases
  - PostgreSQL
  - MySQL
  - MongoDB
- Cloud & DevOps
  - AWS
  - Docker
  - K8s
  - CI/CD
  - Firebase

About Me

Ambitious final-year Software Engineering undergraduate seeking internship opportunities. Proficient in Java, microservices, and data structures. Leveraging strong computer science fundamentals to quickly adapt to new technologies. Eager to apply analytical skills and innovative thinking to deliver impactful solutions and contribute to team success.

Projects

E-Commerce Web Application (Microservices, Spring Boot 3, Spring Cloud, Docker, Kafka, Zipkin, KeyCloak)

- Individual Project
- https://github.com/sesmiththaruka/e-commerce-API.git

Full Stack Web Application (Spring Boot, Angular, Docker, OpenAPI Documentation, KeyCloak)

- Individual Project
- https://github.com/sesmiththaruka/lend-exchange.git

M-Commerce Android Application (Java, Firebase, Google Map API, REST API Communication)

- Individual Project
- https://github.com/sesmiththaruka/M-commerce

E-Commerce Web Application (J2EE, MySQL, Hibernate, MVC Architecture)

- Individual Project
- https://github.com/sesmiththaruka/java-ee-ecommer.git

Note Taking App (React Native)

- Individual Project
- https://github.com/sesmiththaruka/note-taking-app

POS Application (Java, MySQL)

- Individual Project
- https://github.com/sesmiththaruka/pastryShop-POS-VA.git

Food Ordering System (PHP, MySQL)

- Individual Project
- https://github.com/sesmiththaruka/Refresh-Ecommerce

Soft Skills

- Leadership & Teamwork
- Decision-making
- Good communication
- Analytical thinking
- Computing skills including troubleshooting and maintenance

Publications

- **Data Structures & Algorithms**
  Published on Youtube

- **What is Compound Pattern**?
  Published on Medium

- **What is Cloud Native**?
  Published on Medium

- **Understanding Microservices Applications**
  Published on Medium

Languages

- Sinhala
- English

Education

BSc (Hons) Degree Software Engineering (2021-2024)

- Birmingham city university, United Kingdom

G.C.E. Advanced Level Examination 2020 - Physical Science

- Dharmasoka College, Ambalangoda, Sri Lanka

References

W.A.Chandana Kumara

- Senior Manager - CRM & Billing Dialog axiata plc
- Phone: +94 77 733 6339

Ranuka Sanjeew Liyana Arachchi

- Branch Manager Merchant bank of Sri Lanka
- Phone: +94 77 343 4143

I hereby declare that all the above given information is true and correct to the best of my knowledge and belief.

Sesmith Tharuka