



# Sesmith Tharuka

Software Engineer Intern

## Contact

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- 🐙 [github/sesmith.t](https://github.com/sesmith.t)

## Skills

- Programming Languages
  - Java
  - Python
  - PHP
  - Kotlin
  - JavaScript
- Framework & Libraries
  - SpringBoot
  - Angular
  - React
  - Node.js
  - React Native
  - Android
  - Bootstrap
  - 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

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

## Publications

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- **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

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- Sinhala
- English

## Education

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### **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

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### **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**