

# **Chamila Munasinghe**

Senior Software Engineer

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## ***TECHNICAL SKILLS***

**Languages:** Java, JavaScript, TypeScript, SQL

**Framework & Libraries :** Spring, Spring Boot, React, Hibernate, Node.js, Flutter, React Native

**Tools:** Maven, JUnit, Mockito, Git, MySQL Workbench, Dbeaver, Oracle DB, PostgreSQL, Bootstrap, Material UI, Tailwind CSS, Storybook, Ant Design, Rest API, Microservices,

**Project Management :** Jira, ClickUP

**Deployment & Integration:** Bamboo

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## ***PROFESSIONAL EXPERIENCE (5 Years)***

**Senior Software Engineer** (Full Stack Developer)

Apr. 2024 – Present (9 months)

DirectFN(Pvt) Ltd  
Colombo, Sri Lanka

Market Making

- Engineered robust application architectures and developed complex frontend and backend components aligned with stakeholder requirements.
- Provided support to QA for new implementations, identifying bugs and optimizing code for performance and security

**Technologies:** React, Java Akka Framework, Oracle Db, Tailwind CSS

**Software Engineer** (Full Stack Developer)

Jan. 2022 – Mar. 2024 (2y 2 months)

DirectFN(Pvt) Ltd  
Colombo, Sri Lanka

Anti-Money Laundry System (AML), DirectOne

- Spearheaded the development of hybrid web and mobile components for the Server Driven UI (SDUI) project, ensuring scalability and cross-platform functionality
- Addressed library vulnerabilities by designing and implementing custom libraries to meet specific user and security requirements.
- Conducted client requirements gathering onsite and translated them into technical solutions, improving client satisfaction and application reliability. (Anti Money Laundry System(AML))
- Provided support to QA for new implementations, identifying bugs and optimizing code for performance and security.(Money Laundry System - AML)

**Technologies:** React, Java Akka Framework, Oracle Db, React Native

**Software Engineer** (Back End Developer)

May. 2021 – Dec. 2021 (7 months)

Zincat Technologies (Pvt) Ltd  
Colombo, Sri Lanka

Number Portability, API Consolidation

- Designed and built microservices-based applications using Spring Boot and REST APIs, improving modularity and scalability (Number Portability, API Consolidation)
- Enhanced backend performance with optimized database queries and rigorous testing, using JUnit and Mockito for unit tests. (Number Portability, API Consolidation)

**Technologies:** Spring Boot, PostgreSQL

**Associate Software Engineer** (Full Stack Developer)

Nov. 2019 – Apr. 2021 (1y 5 months)

Zincat Technologies (Pvt) Ltd  
Colombo, Sri Lanka

H2BIZ ERP, Outlet E-commerce Application, Social Seller Mobile App

- Integrated React with RESTful APIs using Axios; collaborated on data retrieval and dynamic content display (H2BIZ ERP, Outlet E-commerce Application)

- Gathered stakeholder requirements and designed web application using React and Node.js (H2BIZ ERP, Outlet E-commerce Application)
- Developed mobile Application with Flutter (Social Seller Mobile App)

**Technologies:** React, Node.js, MySQL, Node.js ORM, Flutter

## ***EDUCATION***

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Sri Lanka Institute of Information Technology (SLIIT)

Colombo, Sri Lanka

*Bsc (Hons) Information Technology Specializing Information Systems Engineering*

*Jan. 2015 – Dec. 2018*

## ***Project***

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*NearDeals E-commerce Web Application (Full Stack Developer)*

August 2024 - Present

Develop microservices-based e-commerce platform with separate admin panels, allowing users to buy and sell items.

**Technologies:** React, Spring Boot, Hibernate, Microservices, Rest API, MySQL, PostgreSQL

## ***REFERENCES***

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**Mr. Uditha Bandara**

Head of Engineering – Innovation

DirectFN (Pvt) Ltd , Malabe, Sri Lanka

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**Mr. Banusha De Silva**

Associate Software Architect

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