# Thushan Madhushara

# Software Engineer



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#### **Programming Language**

Java | Java Script | Python

# Framework & Technology

React JS | Spring Boot | Node Js | Spring Security | Kafka

#### **Database**

MySQL | Mongo DB

# **Development Environment**

Windows | Linux

# Test Tool

PostMan | Docker | JUnit | Selanium | PostMan

#### Tools

Figma | GIT/GITHub

#### Others

HTML | CSS | Tailwind | Material UI



#### **Software Engineering Intern**

E Work Solutions 03/2024 – 11/2024

03/2024 – 11/2024 | Sri Lanka

Technologies

 Spring Boot, ReactJS, REST APIs, Microservices, Redis, JWT, MySQL

# **ABOUT ME**

Full Stack Developer skilled in Java, Spring Boot, React, and Node.js. Experienced in microservices, REST APIs, cloud deployment, and security with Spring Security & JWT. Passionate about performance optimization using Redis & Kafka. Strong problem-solving skills in agile environments.

#### PROJECTS

#### Portfolio Website

- Built a ReactJS & MUI portfolio to showcase skills and projects
- Deployed on GitHub Pages with a custom domain. Technologies: ReactJS | Material UI (MUI)

# **Coffee Shop Management**

- Developed a full-stack system for orders, payments, and inventory.
- Integrated MongoDB for efficient data storage. Technologies: Node.js | Express.js | MongoDB | ReactJS | Bootstrap

# **Bank System**

- Developed a secure banking platform using ReactJS & Spring Boot.
- Implemented JWT authentication and role-based access control.
- Optimized Redis caching, reducing database Technologies: React JS| MUI | SpringBoot | Spring Security | Redis | Kafka

# **EDUCATION**

#### BSc(Hons) in Software Engineering(Undergraduate)

Cardiff Metropolitan University

2025 – 2026

# Graduate Diploma in Software Engineering(GDSE)

Institute of Software Engineering (IJSE)

2022 - 2024

#### Diploma in English and Information

SITC CAMPUS

2023 - 2024

# **REFERENCES**

Mr. Yasendra Darshana,, Manager, Academic affairs, IJSE Email: yasendra@ijse.lk,, Phone: +94 71 0794716

**Mr. Supun**, CEO and Co-Founder, E Work Solutions Email: info@e-worksolution.com, +94 719953935