



Kashmira De Silva

I am an Engineering graduate with a strong interest in software development, skilled in Java and Python programming. I am adaptable, good at solving problems, and always open to learning. I am focused on software development and use my analytical skills to deliver high-quality solutions. I work well in fast-paced environments and am motivated to keep growing and improving.

CONTACT ME

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- 🌐 <https://www.linkedin.com/in/kashmira-de-silva-025577245/>
- 🐙 <https://github.com/KashmiraNimnada>

WORK EXPERIENCE

Intern 2023
Ferentino Tyre Corporation (Pvt) Ltd
Leveraged a 6-month internship at Ferentino Tyre Corporation (Pvt) Ltd to acquire valuable hands-on experience in maintenance and management processes.

VOLUNTEERING

Convener 2022
Classical Music Society, University of Moratuwa
Enhancing organizing skills, managing skills, communication skills and leadership skills by contributing to every project by actively involving as a member in the organizing committee and performing in the events conducted.

- "Thotupala 2022"
- G17 awareness session
- "CMS Padura 2022"
- "Sandawani'23"

EDUCATION

B.Sc. (Hons) Mechanical Engineering 2019 - 2024
University of Moratuwa

Comprehensive Master Java Developer, (CMJD) 2024 Feb - Present

Institute of Software Engineering (IJSE), Panadura

Proficient in Java programming, object-oriented programming (OOP) principles, and advanced web technologies.

Ananda College, Colombo-10

- GCE A/L 2018 - Physical Science Stream (4As, Island Rank 200, Z-score 2.2268)
- GCE General Information Technology 2016 - C
- GCE O/L 2014 - 8As, 1B
- 2008 Grade 5 Scholarship Examination - 150 marks (passed)

TECHNICAL SKILLS

Programming Languages

- Java 17
- Python 3

Web development

- Java Spring Boot 3
- React 18
- Java Script ES14
- HTML 5
- Tailwind CSS
- Bootstrap

Database

- MySQL 8

Ananda College, Colombo-10 2009- 2018

- Improving organizing skills by being in the crew of "Rhythm of the Maroons" in the years of 2015 and 2016.
- Improving presenting skills by performing in "Rhythm of the Maroons" in the years of 2015 and 2016.
- Participated in inter school Kabaddi competition 2012 as the vice captain of the team.
- Won the 3rd place in inter house football competition in 2011
- Won the 3rd place in all island dancing competition in 2010
- Improving presenting skills by performing in "Ananda Prathibha 2009".

SOFT SKILLS

- Communication skills
- Leadership experience
- Organizing skills
- Management skills
- People handling
- Collaboration
- Adoptability
- Ability to work as a team

LANGUAGES

- **English**
Second Language Speaker Competency
- **Sinhala**
Native Speaker Competency

REFERENCES

- Dr. Subasinghe LU,
Senior Lecturer,
Department of Mechanical Engineering,
University of Moratuwa.
(0716091050, lihils@uom.lk)
- Mr.Anjana Thrishakya,
Senior Lecturer at IJSE,
Senior Tech Lead at RapidM3,
(076843 5357,
anjanathrishakya@gmail.com)

Engineering and Design Software

- AutoCAD
- SolidWorks
- Solid Edge

SOFTWARE ENGINEERING RELATED PROJECTS

Back-end Development for E-Commerce Platform using Java Spring Boot and MySQL (In Progress) - 2024

Developed a comprehensive backend system by defining entities for Item, ItemCategory, and Stock, and implementing **JPA repositories** to support full **CRUD** functionality. Integrated **JWT-based authentication** with **Spring Security** for secure user access, with endpoints created for user registration and login. Designed and implemented **REST API endpoints** for managing items, categories, and stock, including adding, editing, deleting, updating, and retrieving data. Additionally, developed APIs to facilitate point-of-sale transactions, ensuring a seamless and secure transactional workflow. Git was used for version control.

(Link: <https://github.com/KashmiraNimnada/E-Commerce-Website-back-end.git>)

Front-end Development for E-Commerce Platform using React TS and Tailwind CSS (In Progress) - 2024

Set up navigation between pages and created pages for viewing and managing items and item categories. Built easy-to-use forms for adding and editing items and designed a simple interface for managing stock, showing real-time stock info with options to update it. Made sure everything worked smoothly with the backend for handling transactions.

(Link: <https://github.com/KashmiraNimnada/E-Commerce-Website-front-end.git>)