

# Dilshan Yapa

[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

Location: Malabe, Sri Lanka

Email: [dilzhanyapa@gmail.com](mailto:dilzhanyapa@gmail.com) | Mobile: +94703802880

## SOFTWARE ENGINEER

An enthusiastic and committed undergraduate in **Software Engineering**, quick to learn and adapt, and recognized as an energetic team contributor. Familiar with **Java, Spring Boot, Node.js, and React** with experience in **MySQL, MongoDB, AWS**, and DevOps tools such as **Docker, Jenkins, and CI/CD pipelines**. Well-versed in Linux basics, Design Patterns, OOP, and Software Engineering principles.

## TECHNICAL SKILLS

<b>Languages</b>	: Java, Python, JavaScript, HTML, CSS
<b>Frameworks</b>	: Spring Boot, React.js, Next.js, Node.js, Express.js
<b>Libraries</b>	: Spring Security, Spring Data JPA, JWT, Redux
<b>Databases</b>	: MongoDB, MySQL, MariaDB
<b>Dev Tools</b>	: Docker, Jenkins, GitHub Actions, Git, GitLab
<b>Cloud &amp; Other</b>	: AWS, Azure, Linux, DevOps, CI/CD, RESTful APIs

## EDUCATION

**Sri Lanka Institute of Information Technology**  
*Bachelor of Science in Software Engineering – CGPA: 3.39*

Malabe, Sri Lanka  
June 2023 – Present

## PROJECTS

### Modern Portfolio

*React 19, Vite 6, TailwindCSS 4, Docker*

Engineered modern portfolio application using **React 19, Vite 6 and TailwindCSS 4** with component-based architecture. Implemented **containerized deployment** using Docker and Nginx for consistent environment management and created automated **CI/CD pipeline** with GitHub Actions for continuous integration and deployment.

[Source Code](#)

[Live Demo](#)

### AVANES - AI Voice-Assisted NET Exam System

*Spring Boot 3.4, Java 17, React.js*

Developed examination management system using **Spring Boot 3.4, Java 17, and React.js** with secure JWT authentication. Implemented **real-time notifications** via WebSockets and Firebase integration with magic link system, and created robust service architecture following **SOLID principles** with transactional processing.

[Source Code](#)

### E-Commerce System

*MERN Stack, JWT, MongoDB*

Built scalable e-commerce platform with **MongoDB, Express.js, React.js, and Node.js** with secure JWT authentication. Designed responsive frontend with **Tailwind CSS** featuring product management and multi-payment gateway integration, and engineered comprehensive **RESTful API** for order management and customer support system.

[Backend](#) | [Frontend](#)

[Live Demo](#)

### Infinity Arcade Gaming Site

*Java EE, JavaScript, CSS*

Architected full-featured online gaming platform implementing **MVC architecture** with Java EE. Engineered comprehensive user management and game review systems with **RESTful APIs** and led team development with role-based access control for Players and Administrators.

[Source Code](#)

## CERTIFICATIONS

- [Multipass & VM Security – Udemy \(Feb 2025\)](#)
- [Web Design for Beginners – University of Moratuwa \(Jan 2024\)](#)
- [Programming in Python 2 – University of Moratuwa \(Dec 2023\)](#)
- [Python for Beginners – University of Moratuwa \(Jun 2023\)](#)