

Dilshan Yapa

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

Location: Malabe, Sri Lanka
Email: dilzhanyapa@gmail.com | Mobile: +94703802880

SUMMARY

Motivated Software Engineering Undergraduate with **comprehensive experience in Java, JavaScript, and Python** programming languages. Strong foundation in **agile development methodologies** and **database systems** with proven ability to learn new technologies rapidly. Demonstrated expertise in **full-stack development, system architecture**, and collaborative software development through multiple project implementations. Ready to contribute to team environments with **willingness to learn** cutting-edge technologies and modern development practices.

EDUCATION

Sri Lanka Institute of Information Technology <i>BSc (Hons) in Information Technology Specialising in Software Engineering</i>	Malabe, Sri Lanka June 2023 – Present
<ul style="list-style-type: none">Agile Development Training: Comprehensive coursework in agile methodologies and collaborative software developmentCore Programming Languages: Java, Python, JavaScript with strong foundation in object-oriented programmingDatabase Systems: Extensive training in database design, SQL, and data modeling principlesRelevant Coursework: Software Engineering, System Analysis & Design, Web Development, Algorithm Design	

TECHNICAL PROJECTS

E-Commerce System - Enterprise-Level Development <i>JavaScript, Node.js, Express.js, Database Integration</i>	Backend Source Frontend Source
<ul style="list-style-type: none">Developed scalable full-stack application using JavaScript with Node.js/Express.js demonstrating willingness to learn modern technologiesImplemented comprehensive database design and optimization using MongoDB with complex query operationsApplied agile development practices with iterative development cycles and continuous integrationDemonstrated collaboration skills through distributed development and version controlEstablished CI/CD pipelines showcasing adaptability to modern software engineering practices	
Modern Portfolio - Contemporary Web Development <i>JavaScript, Modern Frameworks, Database Integration</i>	Source Code Live Demo
<ul style="list-style-type: none">Built responsive application using modern JavaScript frameworks with component-based architectureApplied latest technologies including contemporary build tools and optimization techniquesShowcased willingness to learn through adoption of cutting-edge development practices	
SkyLuxes - Database-Driven Application <i>JavaScript, PHP, Advanced Database Systems</i>	Source Code
<ul style="list-style-type: none">Developed comprehensive database systems with complex relational modeling and optimizationImplemented real-time booking system using JavaScript for dynamic user interactionsApplied agile development principles through iterative testing and continuous improvementDemonstrated ability to work with multiple programming languages within single project	
Infinity Arcade - Multi-Language Development <i>Java, JavaScript, Database Integration</i>	Source Code
<ul style="list-style-type: none">Architected system using Java backend with JavaScript frontend demonstrating multi-language proficiencyImplemented comprehensive database integration with user management and data persistenceApplied object-oriented programming principles showcasing strong Java development skillsDemonstrated flexibility in technology selection and implementation approaches	

TECHNICAL SKILLS

Core Languages	: Java, Python, JavaScript, TypeScript
Database Knowledge	: Database Design, SQL, NoSQL – MongoDB, MySQL, query optimization, data modeling
Modern Technologies	: Node.js, Express.js, NestJS, ReactJS, RESTful APIs, GraphQL
Development Tools	: Git Version Control, Docker, CI/CD, Agile Project Management Tools
Software Engineering	: Object-Oriented Programming, Design Patterns, System Architecture, Testing

CERTIFICATIONS & CONTINUOUS LEARNING

- Multipass & VM Security – Udemy (Feb 2025) - Demonstrating **willingness to learn** new technologies
- Web Design for Beginners – University of Moratuwa (Jan 2024) - Foundation in modern development practices
- Programming in Python 2 – University of Moratuwa (Dec 2023) - Expanding programming language proficiency
- Python for Beginners – University of Moratuwa (Jun 2023) - Core programming fundamentals

TECHNICAL COMPETENCIES

- **Agile Development** experience through team projects
- **Java, JavaScript, Python** programming proficiency
- **Database Knowledge** with practical implementation
- **Full-Stack Development** capabilities
- **Version Control** and collaborative development
- **Latest Technologies** learning and adaptation

PROFESSIONAL ATTRIBUTES

- **Willingness to Learn** new technologies & practices
- **Flexible Work Approach** and adaptability
- **Team Collaboration** capabilities
- **Problem-Solving** mindset
- **Self-Motivated** continuous learner