# THEVINU SENARATNE

## UNDERGRADUATE

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🌐 **theviinu.github.io/portfolio/**

in **thevinusenaratne**

## Education

**BSc. Software Engineering**

Lithan EduClaas Singapore
2023 - present

**Diploma in Software Engineering**

Esoft Metro Campus
2020- 2022

**Primary and Secondary Education**

S.Thomas College Mount Lavinia
2009 - 2023

## Skills & Tools

SQL
Html, CSS, JavaScript
Python
PHP Laravel Framework
Visual Studio Code
MySQL Workbench
Power BI
Microsoft Office
Adobe Illustrator
Canva Pro
Adobe Express
Graphic Design
UI Design

## About me

Software Engineering student with a Diploma in Software Engineering; proficient in SQL, Python, JavaScript, PHP (Laravel) and HTML/CSS; experienced with VS Code, MySQL Workbench, Power BI and Adobe Illustrator; skilled in UI/graphic design, project management and strong communication, with a passion for AI-driven solutions.

## Projects

### ABC Car Portal

A fully functional used car sales portal facilitating secure buyer–seller interactions, bidding, and transaction management.
*Key technologies used: PHP, Laravel, Laravel Breeze, MySQL Workbench*

Role: Full-stack Developer (designed database schema, implemented authentication, listing management, bidding/test-drive workflows, and admin interface) Link: ABC Car Portal

### LifeSync AI

A personalized health & fitness web app that generates weekly workout and meal plans via AI based on user health profiles and preferences.
*Key technologies used: PHP, Laravel, Laravel Breeze, MySQL Workbench, OpenRouter.ai (reka-flash-3)*

Role: Backend Developer & AI Integrator (built profile endpoints, integrated AI model, designed plan-generation workflow, and implemented dynamic calendar UI) Link: LifeSync AI.

### Jumpstart Retail - AI Product Description

An AI-driven content generator for retail products, creating brand-aligned descriptions from structured metadata.
*Key technologies used: PHP, Laravel, Vite.js, Laravel Breeze, MySQL Workbench, OpenRouter.ai (reka-flash-3)*

Role: Full-stack Developer (designed data ingestion pipeline, integrated AI content model, and developed user interface for automated description generation) Link: Jumpstart Retail AI

## Languages

**English**

**Sinhala**

## Certifications

**OpenEDG Python Institute: Programming with Python Professional Certificate**
LinkedIn Learning (Oct 2025)

**AI Engineering Essentials: Navigating the Tech Revolution**
LinkedIn Learning (Oct 2024)

**Machine Learning with Python: Foundations**
LinkedIn Learning (Nov 2024)

**Python (Basic) Certificate**
Hackerrank (May 2022)

**Introduction to Web Design and Development**
LinkedIn Learning (Sep 2022)

**Mapping the Modern Web Design Process**
LinkedIn Learning (Sep 2022)

**Web Development Foundations: Web Technologies**
LinkedIn Learning (Nov 2022)

**HTML Essential Training**
LinkedIn Learning (Sep 2022)

**CSS Essential Training (2019)**
LinkedIn Learning (Oct 2022)

**Learning Relational Databases**
LinkedIn Learning (Jul 2024)

**MySQL Installation and Configuration**
LinkedIn Learning (Jul 2024)

**UX Foundations: Prototyping (2017)**
LinkedIn Learning (Jun 2024)

**Axure RP for UX Design**
LinkedIn Learning (Jun 2024)

## References

Senior Software Engineer IFS

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QA Engineer LSEG

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