

# DILSHAN VIMUKTHI

Software Engineering | Full-Stack Developer | AI & ML Enthusiast

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🌐 Dilshan Vimukthi 🐙 github.com/Dilshan62741

## 📄 SUMMARY

Undergraduate Software Engineering student specializing in Full-Stack Development and Artificial Intelligence. Strong foundation in software engineering principles, modern web technologies, and problem-solving. Motivated to learn, adapt, and contribute to real-world software solutions in a professional development environment.

## 🎓 EDUCATION

**LNBTI**, BSc (Hons) in Software Engineering 2023 – 2027  
LNBTI Japanese IT University

- Focused on full-stack development and AI/ML technologies.
- Actively contributing to open-source projects to enhance coding and problem-solving skills.

**Lumbini Collage**, Advance Level, Commerce Stream 2017 – 2020 | Colombo 05

- Advanced Level Commerce stream with a focus on accounting, economics, and business studies.
- Developed a strong understanding of business operations, finance, and economic principles.

## 🧠 SKILLS

**AI & Machine Learning** — (Python, Machine Learning Fundamentals, Deep Learning (ANN, CNN), TensorFlow, NLP Basics, LLM Fundamentals, LangChain Basics), **Programming** — (Python, JavaScript, Java, C#, C++), **Frontend Development** — (React, HTML, CSS, JavaScript, Tailwind CSS), **Backend Developer** — (Node.js, Flask, PHP), **Database Administrator (DBA)** — (MySQL, PostgreSQL, MongoDB), **Leadership & Team** — Communication skills

## 🌐 LANGUAGES

English Sinhala

## 📁 PROJECTS

**ShoeMart**, Smart Shoe Retail Management System 🔗 09/2025 – Present

Tech Stack: React, Node.js, Express.js, Flask (AI), SQL Server, JWT, Generative AI

- Developed a full-stack shoe retail system supporting online and in-store sales with real-time inventory synchronization
- Implemented WhatsApp-based ordering, delivery tracking, and admin dashboards with secure JWT authentication

- Built a Flask-based AI service for customer chatbot support and automatic product name & description generation

### **Tour Nexus,**

*All-in-One Tourist Support System for Sri Lanka* [↗](#)

**Tech Stack:** React, Node.js, Express.js, SQL Server, JWT, AI/ML

- Developed a full-stack, web-based all-in-one tourism support system connecting tourists with hotels, tour guides, and vehicle rental services.
- Implemented secure authentication, booking management, real-time chat, and payment workflows with role-based access control.
- Built an AI-powered trip planning service to generate personalized itineraries based on user preferences, budget, and duration.

## **CERTIFICATIONS AND LICENSES**

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### **Artificial Intelligence & Machine Beginners guide for Deep Introduction to Large Language Learning Learning Models**

SKYREK Institute Simplilearn Google

### **Machine Learning using Python**

Simplilearn

### **Get Started with Databricks for Machine Learning** [↗](#)

Simplilearn

### **SCL Basic** [↗](#)

Hacker Rank

### **SQL Intermediate** [↗](#)

Hacker Rank

## **REFERENCES**

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**D B M Jayathilake**, *IT Instructor*, Lanka Nippon BizTech Institute  
mewan@edu.lnbt.lk, 076 641 5188

**Chobodi Padmaperuma**, *Lecturer*, Lanka Nippon BizTech Institute  
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