



Kavisha Liyanage

I am seeking a competitive and challenging environment which would help me to enhance my knowledge and skills to reach the pinnacle in the computing and software engineering field with sheer determination, dedication, hardwork and innovative decision-making abilities, while serving the organization to meet and surpass its goals.

EDUCATIONAL INFO

○ St. Mary's National College - Veyangoda

2016 - 2023(2024)

Ordinary Level

Advance Level - Physical Science Stream

○ Sri Lanka Institute of Information Technology

Bachelor of Science Honours in Information Technology

Specialized in Artificial Intelligence

2024 - Present

PROJECTS

○ Home Tutor Management System

Developed a web-based platform to connect students with home tutors, featuring tutor registration, subject matching, and scheduling.

(Java, CSS, JavaScript, txt, Smarttomcat)

○ Secure Web-Based E-Voting System for Campus Award Nominations

Built a secure e-voting system allowing final-year students to vote once per category, with admin-controlled event management and transparent result dashboards.

(Java, React + Vite, H2, MS SQL Server)

○ DengueRisk: AI-Based Dengue Risk Prediction System

Developed a machine learning model to classify dengue risk levels in Sri Lankan districts using weekly case and weather data to support early outbreak prediction.

(Python, Pandas, NumPy, Scikit-learn, Data Visualization)

○ TravelGenie – AI-Driven Travel Planning Web Application

Built a travel management platform where users can plan day-by-day trip itineraries, discover destinations, track expenses, and manage hotel stays, with JWT-based auth and admin/user role control.

(Node.js + Express, React + Vite, PostgreSQL)

EXTRA CURRICULAR ACTIVITIES

- A Student Member of the Institute of Electrical and Electronics Engineers (IEEE) (2026 - Present)

Reference

Mrs.Chathuni Kandalama

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Mr. Lahiru Mirihagoda

Associate Technical Lead, Xeynergy™

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TECHNICAL SKILLS

- Java
- React
- Python
- Node.js
- MySQL
- GIT
- MS SQL Server
- PostgreSQL

LET'S CHAT:

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Linkedin

[linkedin.com/in/kavisha-liyanage04](https://www.linkedin.com/in/kavisha-liyanage04)

Github

<https://github.com/MacroMaster101>

Facebook

<https://www.facebook.com/kavisha.lakshan1/>

ADDITIONAL INFORMATION

Languages

Sinhala, English

Personal skills:

- Great time management
- Collaborative
- Professional communication skills
- Adaptable to work requirements

I do hereby certify that the above particulars are true and correct to the best of my knowledge.

Liyanaage J. L. K. L.