



KAVINDU JAYASINGHE

Undergraduate

At SLIIT: BSC (HONS) IN INFORMATION TECHNOLOGY

A person who likes to try new things, always works creatively, and handles any task with dedication and responsibility. Shows talent in the IT industry, learns new things and works hard to achieve goals. A good person with leadership qualities who can work harmoniously and successfully with others. A humble and honest character.

CONTACT ME

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- Portfolio - [View Here](#) →
- Github Account - [View Here](#) →
- LinkedIn Profile - [View Here](#) →

EDUCATION

SLIIT University

BSc (Hons) Information Technology
2021 - 2024 (Currently 4th Year 2nd semester)

Bandaranayake college

Gampaha - A/L
2018 - 2020 (Commerce with IT)

Rajasinghe Central College

Ruwanwella - O/L
2017 Batch

BIO DETAILS

- Birth day** - 2002.01.22
- Gender** - Male
- Marital status** - Unmarried
- Age** - 22
- Nationality** - Sri Lanka
- Willingness to Relocate** - Open to relocation

WORK EXPERIENCE

JAYPAR TECH - 2021 (Unregistered Organization)

FullStack Developer (Work With External Project, Client Project)

Onilma - 2022 (Unregistered Organization)

Work With External Project - Part Time
(As a Developer)

QuantumLoom - QI5s PVT (LTD) - 2024 Jan - 2024 June

6 Months Front-end Developer (Unpaid)

Information Technology higher Diploma

Completed at SLIIT : 2020 - 2022

BSc(Hons) Information Technology

Specialize Information Technology 4th year
Undergraduate : 2020 - 2024

Kegalle District Information Technology Resource Person

2023 - Present

[Offer Letter herre](#) →

CERTIFICATES AND DIPLOMAS

- Certificate in LinkedIn Learning** - Practical GitHub Actions
([Certificate Here](#) →)
- Certificate in LinkedIn Learning** - Practical GitHub Copilot
([Certificate Here](#) →)
- Certificate in Project Management Institute (PMI)®** - Practical GitHub Project Management and Collaboration.
([Certificate Here](#) →)
- Certificate in Github** - Career Essentials in GitHub Professional Certificate([Certificate Here](#) →)
- Certificate in Alison** - Web Development - Advanced CSS3 Selectors and HTML5 Elements([Certificate Here](#) →)

● SKILLS

• Programming Languages :

C / C++	- 90 %
Java	- 80 %
Java Script	- 70 %
SQL / Oracal SQL	- 65 %
HTML / CSS	- 100 %
NODE / React Js	- 80 %
Python	- 60 %
R	- 50 %
MVC Architecture	- 60 %
PHP	- 60 %
. Net (C#)	- 70 %
Angular	- 60 %
Linux	- 60 %

• Tools :

- VS / VS Code
- Eclips
- Android Studio
- Postman
- Github / Git Lab / Jira
- SQL Server / My SQL
- Figma (UI/UX)
- VM Ware / Frdora
- IntelliJ IDEA / Pycharm
- Office 365 / Adobe

• Personal :

- Project Management
- Public Relations
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Efective AI Prompting
- Critical Thinking
- Risk Management
- Problem Solving
- Concept Creation
- Team Communication
- People Skill

- **Certificate in Alison** - Data Analytics - Mining and Analysis of Big Data. ([Certificate Here →](#))
- **Certificate in Alison - Advanced Diploma** in Python Programming for the Novice to Expert. ([Certificate Here →](#))
- **Certificate in LinkedIn Learning** - Succeeding in Software Testing ([Certificate Here →](#))
- **Certificate in LambdaTest** - LambdaTest Software Testing Professional Certificate ([Certificate Here →](#))
- **Certificate in LinkedIn Learning** - Agile Testing ([Certificate Here →](#))
- **Certificate in LinkedIn Learning** - Programming Foundations : Software Testing ([Certificate Here →](#))
- **Certificate in National Association of State Boards of Accountancy (NASBA)** - C# File System Tips and Tricks ([Certificate Here →](#))
- **Certificate in Project Management Institute (PMI)®** - Agile Project Management with Jira Cloud: 3 Advanced Topics ([Certificate Here →](#))
- **Certificate in Project Management Institute (PMI)®** - Agile Project Management with Jira Cloud: 2 Lean and Agile Processes([Certificate Here →](#))
- **Certificate in Project Management Institute (PMI)®** - Microsoft Project 2019 Essential Training([Certificate Here→](#))
- **Certificate in LinkedIn Learning** - Learning the JavaScript Language ([Certificate Here →](#))
- **Certificate in LinkedIn Learning** - JavaScript Essential Training ([Certificate Here →](#))
- **Certificate in Mozilla** - JavaScript Foundations Professional Certificate by Mozilla ([Certificate Here →](#))
- **Certificate in Alison** - Secure Software: Deployment and Acquisition. ([Certificate Here →](#))
- **Certificate in Alison** - Microservices Architecture for Absolute Beginners. ([Certificate Here →](#))
- **Certificate in LinkedIn Learning** - Introduction to Career Skills in Software Development. ([Certificate Here →](#))
- **Certificate in LinkedIn Learning** - Programming Foundations: Fundamentals. ([Certificate Here →](#))
- **Certificate in LinkedIn Learning** - Programming Foundations: Beyond the Fundamentals. ([Certificate Here→](#))
- **Certificate in Microsoft** - Career Essentials in Software Development. ([Certificate Here →](#))
- **Certificate in Alison** - Machining Processes: Finishing Processes and CNC Machine. ([Certificate Here →](#))
- **Certificate in LinkedIn Learning** - Programming Foundations : Software QA ([Certificate Here →](#))

• Working :

- Web site Development
- Web App development
- Mobile Application
- Responsive Web Designing
- Development
- Software Development
- Design UI/IX
- Web Deployment (Hosting)
- Graphic Design (Adobe)
- Logo Design
- Documentation (Office 365)
- Front-End Development
- Back-End Development
- SEO Optimization

• Fields of Interest :

- Artificial Intelligence and Machine Learning
- Cybersecurity and Ethical Hacking
- Web Development and UX/UI Design
- Cloud Computing and DevOps
- Data Science and Big Data Analytics
- Internet of Things (IoT) and Smart Devices
- Blockchain Technology and Cryptography
- Open Source Software Development
- Human-Computer Interaction
- Environmental and Sustainable Technologies
- High-Performance Computing

SUMMARY

I gladly accept anything related to the industry and I would like to consider any action, job related to it as an opportunity and experience. I hope to continue to be successful in this field by trying and learning well.



Candidate's Signature :

PROJECTS AND RESEARCHS

Ayanna Kiyanna Institute Management System

Client Project - Technology Used : MERN Stack

It is expected to provide complete facilities to the users using this web application built for a Sinhala educational institution. ([Github Link →](#) and [Hosted Link →](#))

Tourism and Travel Management System - Web App-

Technology Used : HTML/CSS/JS/PHP

The system is designed to facilitate travelers and fulfill their accommodation requirements. The aim is to improve the tourism industry in Sri Lanka. ([Github Link →](#))

Event Planning System - Web App

Technology Used : MVC Architecture

This system has been designed to manage various types of events and to provide all the necessary facilities for them in a very flexible manner. ([Github Link →](#))

Computer Shop Management System - Web App

Team Leader - Technology Used : MERN Stack

This system has been designed for a trading company that sells computers and technical equipment, and has provided the necessary facilities to manage their entire business well. ([Github Link →](#))

Programming Application Framework Project-“Foodies”

Technology Used : MAVEN , Spring Rest API, MySQL

The social media platform for foodies is a web-based platform where food and beverage reviewers can share their experiences and opinions on various restaurants, cafes, bars, and other food-related businesses. The platform aims to connect foodies from around the world, allowing them to discover new dining experiences, share recommendations, and connect with like-minded individuals. ([Github Link →](#))

Peace, justice and strong institutions (SDG 16) - Web App

Technology Used : MERN Stack

I created and implement this system to fit the entire world in order to achieve the 16th Sustainable Development Goal with new research part. ([Github Link →](#))

Car service Management System - Android App

Technology Used : Mobile App : JAVA, firebase, XML

This system is designed for a car service business to manage their business and provide superior service to their customers. ([Github Link →](#))

E-Commerce Platform

Personal Project - Technology Used : .Net (C#) , React.Js, SQL

This system is designed for a E-Commerce Platform to manage their business and provide superior service to their customers. ([Github Link →](#))

Smart Sinhala Alphabet (Personal Research Project)

Personal Research - Technology Used : React Js

This is the first time in the world that a smart alphabet has been created for an alphabet. This has been attractively designed by me including very important and accurate data about the Sri Lankan Sinhala alphabet. This Project made for Client (my Father) Jagath Kumara Jayasinghe.

([Github Link](#) → And [Hosted Link](#) →)

Information Assurance & Security Project

Technology Used : OCTAVE-A framework.

This coursework allows to extend your knowledge and understanding of the use of "information asset risk worksheet" introduced in OCTAVE-A framework.

([Github Link](#) →)

Health Fitness Social Media Web App

Technology Used : React, Java Springboot, My SQL

Developed a web app using React, Java Spring Boot, and MySQL, enabling users to track fitness progress, share updates, and connect with others. Features include user authentication, personalized plans, progress tracking, and a social feed. The Spring Boot REST API manages data and interactions.

([Github Link](#) →)

Human Computer Interaction Project

Technology Used : Figma, Prototype (UI/UX)

I have selected the website "riyasewana" for our project since it allows users to buy, sell, and post information on vehicles and spare parts. There are several faults across the website, and the user interfaces are hopelessly outdated. ([Github Link](#) →)

Enhancing Personalized E-Learning Platform (Learnpath+)

Research Project - Technology Used : MERN, Python, Azure Cloud base

E-learning platforms often use static content distribution, failing to meet individual learners' needs, which hinders engagement and retention. "LearnPath+: Enhancing Personalized E-Learning" aims to develop an adaptive learning framework using machine learning and user experience design to provide tailored learning experiences. This approach seeks to improve user satisfaction, engagement, and knowledge retention by dynamically adapting to user feedback. ([Github Link](#) →)

Uwin Cabs: Rent-a-Car Management System

Client - Technology Used : Node.js, React.js, MySQL

Developed and implemented a system for Uwin Cabs, improving vehicle reservations, customer management, and payment processing. Enhanced operational efficiency and customer satisfaction. ([Github Link](#) →)

Tuition Management System for Uwin Tuition Institute

Client - Technology Used : Python, Angular, PostgreSQL, IoT (Arduino/Raspberry Pi).

Created a Tuition Management System for Uwin Tuition Institute, featuring attendance tracking, fee management, financial reporting, and IoT-based door control. ([Github Link](#) →)

Portfolio

Personal - Technology Used : HTML,CSS,JS

This is my Personal Website. Referring this website users can understand About me and Hire or Contact me.

([Github Link](#) → And [Hosted Link](#) → : You Can View my All Other Works In [Here](#) →)

REFERENCES

**Mr. Harshana
Samaranayake**

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Deshapriya**

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