



# Kavindu V Gajanayaka

## CONTACT

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## EDUCATION

### Undergraduate at SLIIT (2023 - Current)

Faculty of Computing  
BSc (Hons)-Information Technology

### St. Anthony's College - Kandy

G.C.E (A/L) 2022  
Physical science Stream

## SKILLS

- Problem solving
- Time management
- Leadership
- Team Collaboration
- Critical Thinking
- Fast learner
- Working Under Pressure

## LANGUAGES

- English
- Sinhala

## ABOUT ME

Motivated IT student with a strong foundation in programming, OOP, database management, and UI/UX design. Familiar with Agile methodologies and skilled in using modern tools to create user-friendly solutions. Eager to apply my knowledge in real-world projects, with a growing interest in artificial intelligence and its applications. A quick learner with problem-solving skills, passionate about continuous improvement and innovation.

## PROJECTS

### ASCII art generator

It has a real-time art generator and a way to upload photos and convert them into ASCII art.  
Technologies : Java script

### Train tracking system UI

An option has been created to allow us to reserve the seat we want, which is not available in the current train tracking & booking systems.  
Technologies : Figma

### Driving school management system

We are in the process of developing a driving school management system that is currently not used in Sri Lanka. We are adding many options that are specific to busy people.  
Technologies : MERN STACK

### Travel & Adventure mobile application ui

I designed it so that travelers can write their own vlogs, read other people's vlogs about the places they travel to, and I designed it with an adventure activities booking system  
Technologies : Kotlin

### Computer parts management system

Built a Java-based computer shop management system to handle product listing, inventory and customer orders.  
Technologies : Java

## EXPERTISE

### Programing Language

Java, C, C++, Python, JavaScript, Php, RStudio

### Web Developing and Frameworks

Html, CSS, Bootstrap, React, Express, ReactJS, Node.js

### Database Systems

MySQL, MongoDB

### Mobile Development

Kotlin

### UX/UI design tools

Figma, Adobe XD

## INTERESTS

- Passionate about user-centered design and creating intuitive interfaces.
- Enjoy exploring design systems and scalable UI components.
- Following new trends in technology, AI, and design
- Keen on mobile-first and responsive design approaches.
- Learning how AI can be used to solve real-world problem.
- Interested in how design and AI can work together to improve experiences.

## REFERENCE

### Dr Kamalanath Samarakoon

B.Sc.Eng (Hon). M.Eng (AIT),  
Ph.D (Cardiff, UK), C.Eng,  
FIE(SL), MIET, C.Eng (UK),  
SMIEEE (USA) Head,  
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