



Kajeewan Jeyachandran

Data Science Undergraduate

I am a dedicated and ambitious data science undergraduate studying at the Faculty of Computing, SLIIT. With a strong foundation in statistics, programming, and machine learning, I am passionate about exploring the vast potential of data and its applications in solving real-world problems.

📍 Colombo, Sri Lanka

📅 May 27, 2001

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PORTFOLIO WEBSITE

🔗 kajeewan.j.github.io

TECHNICAL SKILLS

Programming Languages

R, Python, React, Kotlin, Java, C, C++

Database

MongoDB, MySQL, Firebase

Libraries and Frameworks

NumPy, Matplotlib, Tensorflow, PyTorch, React, Node.js, jQuery, Bootstrap

Version Control

Git

Web Development

HTML, CSS, Java Script

Applications and Tools

VS Code, JetBrains Datalore, Android Studio, Google Colab, GitHub, Eclipse IDE

Data Visualization Tools

Microsoft Excel, Google Data Studio

SOFT SKILLS

Leadership

Led a team of 8 individuals for the ITP Module, overseeing the development of a web application from concept to completion.

Communication

Time management

Problem-solving

EDUCATION

Sri Lanka Institute Of Information Technology- SLIIT

BSc (Hons) in Information Technology Specializing in Data Science

(May 29, 2021 - Present)

Year 1 Semester 1- 3.19, Year 1 Semester 2- 3.39, Year 2 Semester 1- 3.02, CGPA- 3.19 out of 4.0

J/ Hartley College

G.C.E (A/L) Physical Science

(January 01, 2012 - December 31, 2020)

Combined Mathematics- C, Physics- C, Chemistry -S, General English- A

PROJECTS

'TRENDY' Textile Shop Management System

This is a web application developed as an ecommerce site for managing a textile shop called 'TRENDY'. It provides a seamless online shopping experience for customers while allowing stakeholders to efficiently manage the shop's operations. Developed as part of the ITP Module (Second Year Second Semester) at SLIIT, TSMS utilizes the MERN stack for robust and scalable development.

Technologies used- Mongo DB, React, Node.js & Express.js, CSS, Postman Cloudinary, Mail Gun, Google Maps API, GitHub, Visual Studio Code

🔗 <https://github.com/IT21286032/TRENDY-TSMS>

'NexusCarePath' Mobile Application

This is an advanced healthcare mobile application developed using Kotlin in Android Studio. It serves as a comprehensive platform where pharmacists can sell medicines, while customers can conveniently purchase medications and Reserve Surgeries. The app utilizes Firebase Realtime Database for efficient data management and seamless real-time updates. Nexus Care Path was developed as part of the Mobile Application Development module during the 2nd year at SLIIT.

Technologies used- Kotlin, XML, Firebase, Android Studio

🔗 <https://github.com/IT21334542/NexusHealthCareMobile>

'Golden Lands' Online Lands Sale System

'Golden Lands' is a web application specifically designed for land sales. With a goal to provide a seamless and efficient platform for buying and selling land, Golden Lands serves as a comprehensive solution for real estate transactions. Developed as part of the Internet and Web Technology Module at SLIIT, this application leverages cutting-edge web technologies to deliver a user-friendly experience.

Technologies used - HTML, CSS, PHP, Java Script, SQL, XAMPP Server

🔗 <https://github.com/IT21286032/Golden-Lands>

LANGUAGES

Tamil

Native Proficiency

English

Full Professional Proficiency

Sinhala

Elementary Proficiency

INTERESTS

Photography

Travelling

Reading Books

'CREDISY' Online Banking

CREDISY is a web application designed to provide an online banking experience. The goal of this project is to showcase and demonstrate object-oriented programming (OOP) concepts. Developed as part of the Object-Oriented Programming module at SLIIT, CREDISY offers a secure and user-friendly platform for banking transactions. With features like account management, fund transfers, and transaction history, CREDISY highlights the principles of encapsulation, inheritance, and polymorphism in OOP.

🔗 <https://github.com/IT21286032/CREDISY-Online-Banking>

Technologies used - Java, Eclipse IDE, Bootstrap, MYSQL Workbench, Apache Tomcat

CERTIFICATIONS

Python Basics for Data Analysis

Google

Python and Deep Learning

Google Developer Student Clubs

Introduction to Data Visualization using Google Data Studio

Coursera