Viraj Dilshan

Undergraduate Student
Full Stack Developer

Contact

📞 +94 74 109 2019

👤 virajdilshan2002.github.io

✉ virajdilshan2019@gmail.com

📍 Southern province, Matara

About Me

I am a motivated undergraduate student at IJSE with a strong interest in web and software development. I have hands-on experience through academic projects and a solid foundation in programming, databases, and modern frameworks.

Profiles & Communities

- linkedin
- github
- stackoverflow
- whatsapp
- mail

Skills

- Java
- Python
- MySQL
- MongoDB
- FireBase
- NodeJS
- TypeScript
- SpringBoot
- React
- NativeWind

Personal Traits

- Self-motivated
- Quick learner
- Enjoys exploring new technologies and improving skills.

Language

- Sinhala (Native)
- English (Intermediate)

Education

GCE OL	2018
St. Servatius College, Matara	
GCE AL - Technology stream	2021
Siddhartha College, Weligama	
Graduate Diploma in Software Engineering (GDSE)	2023 - 2025
IJSE - Institute of software engineering	
Bachelor of Science (hons) in Computer Science	Pending
University of Bolton UK	

Projects

PingMe (Android Chat Application)

Tech Stack - ReactNative, Expo, FireBase   *Project Link Here*

- Built a mobile chat app using React Native (Expo) with Firebase (Auth, Firestore, Storage) for authentication, messaging, and media storage.
- Implemented secure login, real-time messaging, and cloud persistence with AsyncStorage integration.

Strategic Growth Analysis (Group Project)

Tech Stack - Python   *Project Link Here*

- Led a comprehensive data analysis project using Python to drive strategic decision-making for a UK-based online retailer.
- Performed data cleaning and Exploratory Data Analysis (EDA), conducted an RFM segmentation to categorise customers, and tested a wholesaler's hypothesis by analysing transactional data.

Digital Art Gallery

Tech Stack - Bootstrap, Spring Boot, Maven   *Project Link Here*

A web-based platform designed to help artists showcase and sell their hand-painted and handcrafted artworks.

Smart Parking Management System

Tech Stack - SpringCloud, SpringBoot, Maven   *Project Link Here*

A microservice-based backend project built with Spring Boot and Spring Cloud for vehicle parking management.

Online Library Management System

Tech Stack - React, TypeScript, Vite

A web-based system designed to simplify library operations for administrators and students.

Participations

INNOVESTA'24 - Software Solution Awards

Gained experience in developing innovative concepts, teamwork and collaborative skills

First Semester Award - Professional Software Project in IT

An application for a furniture store using Java, JavaFx
Got 2nd Place Award

References

Mr. Prasad Waduge

CEO/Senior Lecturer IJSE
Phone: +94 77 225 2985
Email: prasad@ijse.lk

Mr. Mayuran

Manager/Academic IJSE
Email: mayuran@ijse.lk