



IVAN DE ZOYSA

Full stack developer

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EDUCATION

Bachelor of Computer Science

University of Westminster

2024-2027

Completed GCE O/L

2018

Completed GCE A/L

2021

TECHNICAL SKILLS

- Java
- Python
- Java Script
- React
- Flutter
- Sql
- Photoshop

SOFT SKILLS

- Leadership
- Teamwork
- Adaptability

LANGUAGES

- English
- Sinhala

ABOUT ME

A Computer Science undergraduate with a passion for coding and software engineering. With a strong foundation in computer science principles and practical experience in programming languages. I am equipped with the skills and knowledge necessary to succeed in the industry.

In addition to my academic achievements, I have gained leadership skills and hands-on experience through hackathons, coding competitions, and student organizations. I am always seeking to learn and grow, and I am eager to apply my expertise to make a meaningful impact in the field of Computer Science and Software Development.

PROJECTS

Real State Web Application

- React
- HTML
- Tailwind CSS

Front end project using react.js. User is able to search properties and can create a favorite list and then users can drag and drop properties for the list. I used Google API to get the exact location of the property. as well as some real time details about the agent. Additionally I used local storage to store the data. As for the security factor I used react helmet.

Google drive clone

- Next.js
- Type Script
- Appwrite for the backend
- Tailwind css
- Shad cn for UI

Full Stack project using Type Script. Users can use this as their storage and for that they need to create an account and then they can sign in and use this app. Additionally for this I used OTP generator from Shadcn. So users don't need to create a password OTP will look after that. Security OTP will directly come to their email. when it comes to backend I created the backend using Appwrite.

Fresh Track SL – Mobile App

- Flutter
- Supabase
- Node.js
- C++
- Linear regression

Mobile app for demand management and crop harvest prediction. From this app each and every farmer can get a unique prediction. For this prediction we used linear regression. Also we use some API to give center officials some new alerts about the daily market. We have done this as our SDGP project as a group work and I was the leader of our group.

Banking App

- Type Script
- Next.js
- Tailwind CSS
- Appwrite backend
- Plaid
- Sentry for security

User can create an account and add bank cards, then can track live transactions of the account. For this I use plaid. also user can have more than one card registered in here. To make sure of the app data security I used Sentry because of this developers can keep eye on about users that may crash the system and by using Appwrite I created the backend for this project.

Fresh Track SL – Web Site

- React
- HTML
- Tailwind CSS
- My SQL

A promotional web site for our project. This web site mainly contains details about our project also this site contains informative videos about our site, how it works and if users wants they can directly contact the developers. Additionally this site contains some blogs and also users are able to give reviews as well as they can register in to our database via the site.

Sign In and Logging Page with a My SQL Database

- React
- My SQL
- Tailwind CSS

After entering required data, users are able to sign in to our database. And after that they can log in anytime. As for the frontend design I used React and for the database I used my sql (port 8080).

Researches

- Machine learning trends
2024
- Prompt Prompt engineering
2025 – Present

EXTRA CURRICULAR

School Deputy Head Prefect
2020

School Foot Ball team captain
2018 – 2019

IIT Leo Member
2024 – Present

Foundation Certificate In Higher Education – IIT
2023

Upper Secondary Plus – British Council Sri Lanka
2023

Java Programming – IIT PDU
2023

REFERENCE

Shehan Kumar
Visiting Lecturer – IIT
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