

# Kavindu de Alwis

## Software Engineer



✉ kavindudealwis@gmail.com

☎ +94714322888

🔗 <https://about-kavindu-kavindu25.vercel.app/>

🐙 <https://github.com/kavindu25>

🌐 <https://www.linkedin.com/in/kavindu-de-alwis-9a2a571b1/>

## SKILLS

### Programming Languages

JavaScript

TypeScript

Python

java

Solidity

### Frameworks & Libraries

React.js

React - Redux

Next.js

Django

Truffle

Bootstrap

Tailwind CSS

### Database

MySQL

MongoDB

### Other Tools

Git

Ganache

Linux

Docker

## PROFESSIONAL EXPERIENCE

### Software Engineer (Part Time), StreamRX

August 2024 – present

- A tool for US pharmacy owners which provides detailed drug reimbursement insights for profit maximization.
- Technologies using: **Django, HTML, Javascript, Bootstrap CSS**

### Software Engineer, Avantrio

May 2024 – present

- Currently working as a full stack developer on a MRP system.
- Technologies using: **Django, Docker, HTML, Javascript, Bootstrap CSS**

### Software Engineer, Overleap

April 2024 – May 2024

- Worked in frontend development of a transport management system.
- Worked on handling and reading csv file uploads, form error handling and submission, integrating RESTful services in the web application.
- Technologies used: **React.js, Typescript, React-redux, Formik, Axios**

### Associate Software Engineer, Avantrio

September 2023 – March 2024

- Developed responsive single page web applications.
- Integrated RESTful services.
- Worked with advanced state management libraries.
- Utilized CSS frameworks for creating mobile friendly user interfaces.
- Technologies used: **React.js, React-redux, Bootstrap CSS, Tailwind CSS**

### Trainee Software Engineer, Avantrio

October 2021 – September 2022

- Implemented responsive user interfaces, to ensure seamless access to web applications across various devices.
- Integrated RESTful APIs to facilitate data retrieval and updating within web applications.
- Incorporated third-party APIs, like Google Places Autocomplete, into existing web applications to enhance functionality.
- Contributed to the maintenance of technical documentation for code bases, enhancing code base maintainability.
- Involved in multiple projects as an active developer including,
  - HighRoad
    - A medical cannabis delivery platform based in US.
  - Claims Calculator
    - A SaaS model insurance claims validator for comparing claim assessments, to find potential gains that can be declared according to industry standards.
  - Extraview
    - An interview assessment platform where users can manage and conduct interviews to assess the candidates.
- Technologies Used: **React.js, Next.js, Bootstrap CSS**

## LANGUAGES

### Sinhalese

Native proficiency

### English

Highly proficient in speaking and writing

## REFERENCES

**Mr. Manujith Pallewatte,**  
*Chief Operating Officer, Avantrio*  
manujith@avantrio.xyz

**Mr. P M R Abeyratne, Bank Manager,**  
Commercial Bank - Wadduwa  
rusiru\_abeyratne@combank.net

## EDUCATION

**Bachelor of Science - BSc, Computer Science, Informatics**  
**Institute of Technology affiliated with University of Westminster,**  
**UK**

September 2019 – August 2023

Some of the Modules completed:

- Web Design and Development
- Object Oriented Programming
- Client Server Architecture
- Server-side Web Development
- Algorithms: Theory, Design & Implementation

**G.C.E. Advanced Level, Prince of Wales' College, Moratuwa**

August 2019

- Combined Mathematics - C
- Physics - C
- Chemistry - C

## PROJECTS

**Establishing End Users' Trust in Custodial Wallets Trough Liquidity Assurance, Final Year Project**

September 2022 – May 2023

- A proof of liquidity based solution that provides 100% liquidity to end users.
- Can integrate with existing crypto platforms to ensure their customers' assets are safe at any given time.
- Prevents platform owners from excessive withdrawals of funds from the platform.
- Technologies used: **Solidity, Truffle, Ganache**


**Smart Billboard Advertising System, 2 Year Group Project**

September 2020 – April 2021

- A billboard advertising system where audience is shown relevant advertisements through outfit detection.
- Technologies used: **Python, React.js, Tensorflow.js, Firebase.**

**Personal Portfolio, Individual Project**

May 2021 – present

- My digital portfolio can be found at - <https://personal-portfolio-kavindu25.vercel.app/> 
- Technologies used: **Next.js, Tailwind CSS**

**Premier League Manager, 2 Year Individual Project**

October 2020 – January 2021

- A desktop application where the user can manage football clubs and add match details.
- Have followed OOP principles.
- Technologies used: **java, javaFx**