

# KAVEESHA FERNANDO

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<https://www.linkedin.com/in/kaveesha-fernando-b94301224/>



<https://github.com/Kaveeshakavindi>

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## SUMMARY

Out-of-the-box thinking software engineer seeking an associate-level software engineering position. Experienced in developing diverse projects utilizing cutting-edge technologies and methodologies.

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## WORK EXPERIENCE

### Mobile Engineering Intern

July 2023 - June 2024

*Axiata Digital Labs, Sri Lanka*

Contributed to the development and enhancement of mobile applications, specifically the Celcom Life and DMS Sales apps.

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## PROJECTS

### Celcom Life

*Android | iOS | React Native | JavaScript | VS Code*

Selfcare Application for Celcom Axiata, Malaysia. Integrated a barcode scanner component into the application, ensuring it matches the provided UI design. Removed the verbose logs of the Celcom Life mobile app.

### DMS Sales App

*Android | iOS | React Native | JavaScript | Redux | VS Code*

Distribution Management System sales app of Dialog, Sri Lanka. Resolved initial build issues with patches to ensure successful project builds. Enhanced user interaction and UI elements, including selection methods, modals, and validation logic, using React Native and Redux. Developed and tested queries to retrieve the status of agents based on their IDs, integrating these queries into the app. Fixed bugs, implemented version checks, and released the APK on Firebase for distribution.

### iDerm24

*Android | iOS | Flutter | Dart | Python | CNN | MySQL | Express.js | Android Studio*

Developed a Flutter frontend integrated with an Express.js server, seamlessly connecting to a Python Flask backend. Implemented image classification for skin diseases using Convolutional Neural Networks (CNNs) with TensorFlow. Managed data storage with a MySQL database. Led the team using Agile project management techniques and coordinated timelines effectively.

### Dice Roller Game

*Android | Kotlin | XML | Android Studio*

Designed and implemented a dice roller game with Android Studio and XML for the user interface. Implemented the game logic using Kotlin, ensuring fair gameplay through random number generation. Thoroughly tested the game and worked independently from design to deployment.

## Claract Skin

React.js | Express.js | e-commerce | VS Code

Developed a React.js frontend for Claract Skin, an e-commerce website, integrated with an Express.js backend and MongoDB database. Implemented a fully functional cart system, payment method classification, and ensured extensive UI with a modern minimalist approach. Worked independently, covering UI design to testing phases.

## Recipe App

Android | Kotlin | XML | Android Studio

Developed a Kotlin-based recipe app, utilizing the MealDB API, implementing CRUD functionalities with HTTP methods, and integrating a local array list for data management, coupled with a user-friendly interface designed using Figma.

## Craft Masters

Android | iOS | React Native | JavaScript | VS Code

Developed an entire React Native app from UI design, ensuring seamless dark and light theme integration using React Native context. Created a user-friendly horizontally scrollable tab bar to enhance navigation.

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## EDUCATION

### BEng. (Hons) Software Engineering

Sept 2021 - Sept 2025

Informatics Institute of Technology (IIT), affiliated with University of Westminster

### Professional Certificate in Digital Graphic Design and 3D Animation

2022

Informatics Institute of Technology (IIT), affiliated with University of Westminster

### Participation in DevFest

2023

Organized by Google Developers' Group, Sri Lanka

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## VOLUNTEERING

### Zone Director of Zone A1

June 2023 - June 2024

Leo District 306A1

### Secretary

June 2022 - June 2023

Leo Club of IIT

### Media Head for OpenHack 2.0

Oct 2022 - Feb 2023

Mozilla Campus Club of IIT

### IT & Marketing Director

Dec 2021 - June 2022

Leo Club of IIT

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## EXTRA CURRICULAR ACTIVITIES

### Graphic Designing and Digital Drawing

Instagram: @graphic.03

Behance: @kaveeshfernand