

CHAMIDI PERERA

SOFTWARE ENGINEER

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📍 Piliyandala, Sri Lanka

🎓 BEng (Hons) Software Engineering (IIT)

🌐 <https://github.com/chamidiPerera>

EDUCATION

BEng(Hons) Software Engineering

2021-2024

UNIVERSITY OF WESTMINSTER UK | IIT

Foundation Certification of Higher Education

2020

INFORMATICS INSTITUTE OF TECHNOLOGY

WORK EXPERIENCE

Sutra Technologies | Wellawatte | Intern SE

1st of July, 2022 - 31st June, 2023

Development of user-friendly interfaces using **React Native** for iOS and Android, and **ReactJS** for web applications. I also integrated these UIs with the backend and created web applications using WordPress.

PROJECTS

C.A.R.E. (Final Year Research Project)

A mobile application to identify different diseases of dogs embedded with a stray dog adoption platform. When the user uploads an image of the diseased area of the dog, the application will predict the diseases. The system was developed using **React native** as the frontend, **Python** as the backend, MobileNetV2 as the **CNN** model, and a **Vision Transformer** model.

TECHNICAL SKILLS

- React Native
- React JS
- SwiftUI
- Redux
- Java
- Python
- HTML
- CSS.SCSS/TailwindCSS

ADDITIONAL ACHIEVEMENTS

- CodeSprint (IIT) - Finalist | 2021
- Rotaract Club of IIT | Editor | 2022-2023
- Rotaract Club of IIT | Club Service Director | 2021-2022
- Sallys Manor 22 | Project Co-Chair Person

REFERENCES

Mr. Umesh Vishwanatha

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Mr. Asanjay Fernando

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