



KAVISHKA VITHANAGE

BSc (Hons) in Computer Science and Software Engineering

CONTACT INFORMATION



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<https://github.com/RAIZOxd>



Colombo, SriLanka

PRO SKILLS

Programming Languages

- Java
- Dart
- JavaScript
- Python
- C++

Web Development

- Bootstrap
- HTML / CSS
- PHP

Mobile Application Development

- Flutter
- Android / iOS



PROFILE

I am a motivated and detail-oriented graduate software engineer with a solid foundation in computer science and hands-on development experience. Proven ability to design, develop, and deploy software through academic projects and freelance work. Excellent problem-solving skills, effective in collaborative environments, and a quick learner dedicated to continuous improvement. Passionate about using technology to solve real-world problems and drive business success.



WORK EXPERIENCE

2020 - 2024

Developer
Designer

I have been working as a freelancer since 2020

Android Development

Logo Design

Web Development

UI/UX Design



EDUCATION

University of Wolverhampton

2023 - 2024

BSc (Hons) in Computer Science and Software Engineering

CINEC Campus

2020 - 2022

Higher National Diploma in Computing (Software Engineering)

ST/Joseph's college - G.C.E. A/L

2018 in Maths Stream (Index No: 2947951)

ST/Joseph's college - G.C.E. O/L

2015 (Index No: 53653610)



PROJECTS



Edu Sense (Android Application)

Edu Sense is a voice-based mobile application with AI technology to improve the learning ability of visually impaired students. The system consists of four main components: Supportive Ai Voice-Bot, Tutor Recommendation System, Voice-Based Gaming Module, Voice-Based Calculator.

(Developed from VS Code using Flutter Framework and Dart language)

Github Repo - https://github.com/RAIZOxd/Voice_based_Ai_mobile_application-Edu-Sense

Contribution - Self complete project

Tools / Softwares

- VS Code
- Android Studio
- Figma
- Eclipse
- Git
- Photoshop

LANGUAGES

- English
- Sinhala

HOBBIES



GAMING



CODING



PHOTOGRAPHY



MUSIC



ZooMate (Android Application)

(ZooMate) Virtual Assistant Based on The Android Platform for Knowing About Zoo Animals. This project is to enhance the visiting experience of people at the zoological garden using an android application infused with an Artificial Intelligence-based Chatbot. Also, provide useful information about the animals to the visitors.

(Developed from Android Studio using Java language)

Github Repo - https://github.com/RAIZOxd/ZooMate_Mobile_Application.git

Contribution - Self complete project



RUBY - 48

A Blood Donation Management System (Developed from Netbeans IDE using Java and Oracle DB). This system helps the users to collect their blood and samples.

Github Repo - https://github.com/RAIZOxd/RUBY48-Blood_Bank_Application_Java.git

Contribution - Self complete project



Research project

Research project about Reducing the negative physical & mental impact of using mobile devices. using secondary and primary research methods.



Professional Memberships

- Member of LEO club, Faculty Of Engineering and Technology, CINEC Campus
- Member of Techstrike, Faculty Of Engineering and Technology, CINEC Campus



References

Dr. Navodi Mekhala Hakmanage

Lecturer (Statistics)

Department of Computer Systems Engineering,

Faculty of Computing and Technology,

University of Kelaniya.

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