RUCHIRA BANDARA

Software Engineer

About Me

A passionate software engineer with a degree in Information Technology, currently working at Arimac Lanka. I have previously completed an internship at Pearson as a Software Engineer intern, where I applied my knowledge to create industrial solutions and further honed my skills.

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📍 Kurunegala

🌐 www.ruchirabandara.com

⚧ Male

in Ruchira Bandara

RuchiraHansanaBandara

🎂 April 23 1997

Language

- English
- Sinhala

Expertise

- Management Skills
- Creativity
- Team Work
- - Self/Quick learner
- Was a school prefect
- Leadership

Experience

Arimac
Software Engineer   2023 FEB - Present

Working as a mobile developer. (iOS)

Pearson
Intern Software Engineer   2021 Oct - 2023 FEB

Working as a mobile developer. (Both Android and iOS)

Education

Sri Lanka Institute of Information Technology (SLIIT)

Software Engineering
2018 - 2024

Maliyadewa Model School, Kurunegala

G.C.E Advance level (Bio-science)
Pass with 3S

Maliyadewa Model School, Kurunegala

G.C.E Ordinary level
Pass with 2-A, 5-B, 2-C

Skills Summary

Skill	Level
Swift	95%
Kotlin	90%
Java	95%
HTML ,CSS,PHP	90%
My SQL, MongoDB	74%
Firebase, Realm	86%
JavaScript, Node js, RX-Java	95%
React js (Frontend), Angular, Redux, Flutter	90%

Platforms

- GitHub
- GitLab
- C panel
- Bitbucket
- AWS
- Agile-Jira

Certificates

- **Cybersecurity Essentials course** DEC 2017 - Cisco Networking Academy
- **Entrepreneurship course** NOV 2017 - Cisco Networking Academy
- **Introduction to Cybersecurity course** DEC 2017 - Cisco Networking Academy
- **NDG Linux Essentials course** DEC 2017 - Cisco Networking Academy
- **JAVA** DEC 2021 - Sololern
- **Diploma In E-Commerce Web Development** OCT 2020 - Alison

Research

Ceylon LawMate: Designing an AI-Powered Assistant for Sri Lanka's Justice System

Ceylon LawMate is an AI-powered framework enhancing Sri Lanka's justice system by providing legal information, assisting lawyers, and supporting judges, despite challenges in data accessibility and case backlog issues.

Link - **Ceylon LawMate**

Refference

References available upon request

Projects

Etihad Guest

iOS   Arimac

Operates effectively in a fast-paced, deadline-driven, collaborative, and iterative programming environment. Works as an app manager, implementing new technologies and addressing bug fixes to maximize development efficiency. Continuously discovers, evaluates, and integrates new technologies to improve workflows. Communicates and collaborates directly with clients to ensure project alignment and success.

Pearson Plus

iOS / Android (Kotlin)   Pearson

"Implemented new technologies and addressed bug fixes to optimize development efficiency. Collaborated directly with clients, including converting Java projects to Kotlin for improved code quality and maintainability."

Radio SL

iOS

Experience the best of Sri Lankan radio with an all-in-one app! Access a wide range of Sri Lankan radio channels, With a seamless and user-friendly interface, enjoy high-quality streaming through integrated channel APIs. Stay connected to your favorite stations anytime, anywhere

Weather Tracker

iOS

IOS weather application created by using Swift language. implemented by weather model class and data pass using swift protocols and delegates

RichNotifications

iOS

"Implemented Rich Notifications to enhance user engagement and experience. This feature allows users to interact with notifications directly from the notification panel, enabling actions such as replying to messages, viewing images, or handling app-specific tasks without opening the app. By leveraging this capability, I improved app functionality and user retention."

PDF-Generator

Android (Kotlin)

It creates a scrollerView and generates a PDF file using Android Kotlin.

Chat_UI

Android (Kotlin)

Create a Chat User Interface Using Kotlin Jetpack Compose

My other 48 projects are can see on my website **ruchirabandara.com** or my **GitHub** profile