



Sandeepa Sineth Wickramasinghe

+94-70-173-1320

sineth21404@gmail.com

github.com/Darkhenrhal

Kadawatha, Sri Lanka

linkedin.com/in/sandeepa-sineth

sandeepasineth.vercel.app

PROFILE

As a dedicated Physical Science undergraduate with a strong foundation in Computer Science, I am passionate about leveraging technology to solve complex problems. My expertise spans multiple programming languages and frameworks, making me adept at Software, Web, and Mobile development. A proven leader and team player, I am committed to driving innovative projects and continually expanding my technical skill set.

EDUCATION

- | | | |
|---|---------------------------------------|--------------|
| Bachelor of Science. CGPA : 3.265 (Current) <ul style="list-style-type: none">Computer ScienceStatisticsPure Mathematics | University of Kelaniya, Sri Lanka | 2021-Reading |
| Diploma in English Language and Literature | Wayamba University, Sri Lanka | 2020 |
| GCE Advanced Level (Physical Science Stream) | Mayurapada Central College, Sri Lanka | 2019 |

CERTIFICATIONS

- | | |
|--|--------------|
| • Introduction to Android Mobile Application Development | Coursera |
| • Introduction to Back-End Development | Coursera |
| • Introduction to Front-End Development | Coursera |
| • Programming with JavaScript | Coursera |
| • Version Control | Coursera |
| • Programming in Python | Coursera |
| • UI/UX Design Fundamentals | Elearning.lk |

PROJECTS

NaviGuide | Group Project

2024 - Ongoing

NaviGuide is a web platform that allows the community to connect Resource persons for Awareness Programs. Web-based Community profiles, Admin Profiles, and Admin panel for Site Management.

My responsibilities

- Developed Back-end REST API for CRUD operations, Spring session API, and Spring Security for user authentication & access management using **Springboot** framework.
- Hosted local **Redis** server using Docker & implemented Spring sessions.
- Designed and Implemented Web UI using ReactJS.

Technologies Used - ReactJs, Springboot (Java), MongoDB, Docker

TAEX | Group Project

2023

Project expenditure management software for specialized projects.

Users are allowed to add, save, and generate summary reports for the tasks and expenditures of the corresponding project.

My responsibilities

- Developed the features (Task management, Report generation) using **MVC** architecture.
- Implemented model for CRUD operations with **SQL**.
- Contributed to the software and database design.

Technologies Used - .NET, C#, SQL

To-Do Android Application | Group Project

2024

Mobile Application for Manage To-Do List.
Users are able to add, update, delete, and search the items.

My responsibilities

- Implemented the searching feature.
- Model and Controller development of data management for the Application.

Technologies Used - Kotlin, SQLite, Android Studio

Student's Association Website

2023

Students' Association website is to display the activities and events of the association for students and outsiders.

Technologies Used - HTML, CSS, JavaScript, PHP, MySQL

SLT Mobitel Santa GPT | Freelance Project

2023

Christmas game, which was launched by DATCom Consultants for SLT Mobitel on the theme of AI-Generated.

Tools - Figma, Adobe Photoshop, Leonardo AI

Easy Plant Conceptual Application Design

2023

EasyPlant is a Conceptual UI/UX project of a Mobile Application related to Agriculture.

Tools - Figma, Adobe Photoshop

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, Java, TypeScript, C#, Kotlin, Python, PHP, C, R
- **Frameworks:** Springboot, .Net, ReactJs
- **Database:** SQL (Oracle, MySQL, SQLite), NOSQL (Mongo DB)
- **Front-End:** HTML5, CSS3, Tailwind CSS
- **Version Control:** Git, Github
- **Other:** Docker, Figma, Photoshop, R Studio

SOFT SKILLS

- Leadership
- Collaborative teamwork
- Quick learner
- Problem solving & Creative thinking
- Communication
- Adaptability

EXTRACURRICULAR ACTIVITIES

- Member of Statistical & Computer Science Student Society. (University of Kelaniya)
- Member of Mathematics Students' Union. (University of Kelaniya)
- Voluntary Teacher at Sri Vijayasundararamaya, Dambadeniya.

REFERENCE

Dr. S. P. Pitigala, Senior Lecturer (Grade II)
Department of Statistics and Computer Science,
University of Kelaniya.
piti@kln.ac.lk, +94 (011) 290 3371 / +94 71 273 7383

Dr. B.M.T. Kumarika, Senior Lecturer (Grade II)
Department of Statistics and Computer Science,
University of Kelaniya.
thosini@kln.ac.lk, +94 (011) 2903 379