



AMILA JAYASURIYA

OVERVIEW

Strong practical and theoretical experience with a variety of software. Extensive portfolio of projects worked on previously. Seeking to take the next step on the career ladder to gain further experience as a Software Engineer

FREELANCE WORK

Alongside a busy professional and academic life, I have developed a series of front-end software in my own time to further my knowledge and gain valuable experience.

- * Utilising Angular 8 for the web application and Ionic 4 for the mobile application, I built a system which enables users to put in ads.

- Working collaboratively with a friend to develop the backend, we sold the system to the Lions' Club for an annual subscription fee, and there are currently over 100 ads running on that system.

- * For Savoga Enterprises, I built a mobile alarm application which allows users to schedule alarms for both professional and personal use; and also contributed towards creating a new invoice system.

- * Further, I contributed towards an art e-commerce website for BrushTalk which facilitated a user-friendly and aesthetically pleasing experience for the customer.

- * In my personal time, in line with my own interests, I built a mobile application with a simple user interface for High Intensity Interval Training exercises.

- The user can input customised workouts, set timers, add notes to workouts, and plan further CrossFit, Tabata and HIIT workouts.

UNIVERSITY PROJECTS

1st Year Project: House renting e-commerce website

- * Technologies used – HTML 5, CSS, JavaScript, Bootstrap Framework, PHP, MySQL

2nd Year Project: Online hotel management system for ideacurl

- * Technologies used – HTML 5, CSS, AngularJS Framework, PHP, MySQL

2nd Year Project: customer service help desk

- * Technologies used – Java, MySQL, iReports

3rd Year Project: Hybrid mobile application

- * Technologies used – Angular 5, Firebase, DialogFlow, Google Maps, MapBox

4th Year Research: Dengue spread forecasting and dengue hotspot monitoring

- * Technologies used – Angular 5, Firebase, Leaflet

CONTACT



Amila Jeewantha Jayasuriya



+94710330556



amila.jeevantha95@gmail.com



99/4, Ampitiya Rd, Kandy,
Sri Lanka

REFERENCES

Ms. Uthpala Samarakoon
Senior Lecturer
Department of Information Technologies, Faculty of Computing,
Sri Lanka Institute of Information Technology (SLIIT)
New Kandy Road
Malabe 10115

uthpala.s@slit.lk
0777237653

Mr Mojitha Jayasinghe
Senior Manager – Credit
Central Finance Company PLC
No 270
Vauxhall Street
Colombo 02

mojithaj@cf.lk
0773612009

SKILLS

Expert knowledge of various programming languages, including:

- HTML
- CSS
- JavaScript
- JQuery
- TypeScript
- SQL

Excellent understanding and knowledge of frameworks and services within these languages, such as:

- Bootstrap
- Angular 2+
- Ionic
- NodeJs
- Firebase
- MySql
- Ms SQL Server

Working knowledge of numerous systems used within the industry, and both practical and theoretical experience of using them, including:

- Leaflet
- DialogFlow
- Docker
- Fullcalendar
- Git
- Azure DevOps
- Jira

Languages – English and Sinhala

HOBBIES AND INTERESTS

In my free time, I enjoy travelling, listening to music and reading.

During my time in Dharmaraja College Kandy, I was a member of the college boxing team, and participated in several island-wide inter-school matches.

I am also a member of the Cadet Eastern Band of the Dharmaraja College Kandy, playing the dhula.

I help the community whenever I can. StackOverflow - <http://bit.ly/stackoverflowProfile>

RELEVANT EXPERIENCE

Software Engineer, Data Capture Experts, 11/12/2020-Present

Working in an Enterprise content management system for Australian Hospitals. My main work focus on its mobile applications, built with ionic.

Software Engineer, iDeacurl, 1/1/2020-10/9/2020

In this role, I had a number of key responsibilities, but was mainly involved in:

- * Analysing user requirements
- * Writing and testing code, refining and rewriting it as necessary and communication with any programmers involved in the project
- * Fixing bugs

Associate Software Engineer, QualitiApps Europe, Sri Lanka, 6 months from 2019-2020

Contributed to a variety of front-end development projects, gaining invaluable hands-on experience in the field.

- * Projects included:
 - Contributed to a chat application project using Angular, NodeJS and MongoDB
 - Assisted with an application which managed a Smart City utilising React JS
 - Used Angular to contribute to an application to manage appointments
 - Helped to create an internal application to manage tasks, again using Angular
- * Throughout the workplace, the Agile Process was practiced and strictly adhered to in order to provide quality products to the end customer.

EDUCATION AND QUALIFICATIONS

- * Sri Lanka Institute of Information Technology: BSc Special (Hons) in Information Technology Specialisation – Information Technology

2015: Dharmaraja College Kandy (GCE Advanced Level)

- * Passed Combined Maths , Physics , Chemistry

2011: Dharmaraja College Kandy (GCE Ordinary Level)

- * Mathematics (A), Science (B), English (B)