



# KANUSHKA GAYAN

A motivated and punctual individual who is able to work in a busy environment and produce high standards of work while being excellent in team work, dedication and interpersonal skills. Wish to start a career as an Associate Software Engineer in an organization for finding innovative products to change the world.

## Projects

### CTS - Ceylanika Auto Part Shop Sales System

CTS is an application that allows to do sales and manage inventory in Ceylanika Auto Part shop in Dalugama.

Technologies: C#, SQL Server

### Green - Online Shopping System

An online shopping system which allows users to buy and sell eco – friendly products.

Technologies: PHP, MySQL, HTML, CSS, Bootstrap

### WaterMart - Tanks Monitoring System

A tank monitoring system which include web portal, mobile application and water level monitoring device to gather data.

Technologies: PHP, MySQL, HTML, CSS, Bootstrap, Android, Google maps API, Ideamart API, Arduino

### iNanny - Baby Monitoring System (ongoing)

A smart baby monitoring system which detects baby's movements and sounds to predict the behavior of the baby using machine learning techniques.

Technologies: C#, SQL Server, EmguCV, IBM Watson, Android

## Education

**Reading for the BSc in Software Engineering (Level 3)** 2016  
University of Kelaniya, Sri Lanka - *Current GPA : 3.59*

**GCE Advanced Level, G/P.De.S.Kularathne College** 2013  
Ambalangoda.

"Gayan", Manampita, Meetiyagoda.

071 879 4546

kanushkanet@gmail.com

Dec 28 1993

<https://www.linkedin.com/in/kanushka-gayan-806228b9/>

<https://github.com/kanushka>

## Technical Skills

### Desktop Application Development

Structured programming - C++

OOP - Java

Component oriented - C#

### Web Development

PHP, CodeIgniter

Javascript,

HTML, CSS, Bootstrap

### Mobile Development

Android

### Game Development

3D modeling - Blender

Game Engines - Unity 3D

### Databases

MySQL, SQL Server

## Achievements & Awards

**HackaDev 3.0 hackathon 2017**  
organized by Ideamart  
2<sup>nd</sup> runner up

## Professional Qualification

<b>Oracle Certified Java Programmer - SE</b> Dekma institute, Matara.	2014
<b>Diploma in C Programming</b> ALISON - Free Online Learning (progressing)	2017
<b>Machine Learning A-Z™ Python &amp; R In Data Science</b> Udemy.com (progressing)	2017

## Extra-Curricular Activities

<b>Editor - Software Engineering Students' Association</b> University of Kelaniya	2017
<b>Designer - Young Computing Professional Society</b> University of Kelaniya	2016
<b>Designer - Chemical Society</b> University of Kelaniya	2016
<b>Committee member - Industrial Management Science Students' Association</b> University of Kelaniya	2016
<b>Volunteered as a Media Team member for Taekwondo Inter University Tournament</b> University of Kelaniya	2015

## Other Skills

Leadership  
Interpersonal Communication  
Motivation and Commitment  
Analytical Skills

## Language Proficiency

Sinhala

English

## References

**Dr.Gamini Wijayarathna**  
Senior Lecturer  
Dean Faculty of Computing and Technology,  
University of Kelaniya, Dalugama,  
Kelaniya.  
gamini@kln.ac.lk  
071 4449227

**Dr. Chamli Pushpakumara**  
Senior Lecturer  
HoD Department of Applied Computing,  
Faculty of Computing and Technology,  
University of Kelaniya, Dalugama,  
Kelaniya.  
chamli@kln.ac.lk  
071 5147879