# KAUSHILA FERNANDOPULLE

## KAUSHILA HANSINI FERNANDOPULLE

I am an enthusiastic graduate who is looking for an opportunity to step on to the Information Technology field. To be able to excel at my work with best of my effort achieving the organizational goal through my academic, technical and managerial abilities and understanding based on continuous learning and able to grow with a progressive organization.

I'm a good communicator and quick learner, who can work with a team as well as alone by adjusting myself according to the situation. I have the ability to convert my knowledge and experience to innovative ideas and solutions, using my skills.

#### PERSONAL INFORMATION

Date of Birth : 27.07.1993
Gender : Female
Passport Number : N8110495
Civil Status : Single

## **ACADEMIC QUALIFICATIONS**

University of Sri Jayewardenepura - Sri Lanka (2014-2018)
Bachelor of Science (Special) in Information Technology.

GPA - 3.70 of 4.0 (1st Class)

Loyola College - Negombo (Sri Lanka) (2010-2012)

GCE A/L Examination Passed with 2 A, 1 C

Loyola College - Negombo (Sri Lanka) (1999-2009)

GCE O/L Examination
Passed with 3 A, 5 B and 1 C

# PROFESSIONAL QUALIFICATIONS

A.P. Vikum International Company Pvt.Ltd (2018 May - 2019 August)

Worked as a Software Engineer

NAT Japanese Examination. (16th June 2019)

Passed N5 Level examination with "A" pass

Development Lotteries Board in Sri Lanka.

(2017 oct- 2018 Jan)

Worked as a Assistant System Administrator

Institute of Java Software Engineering. (2016)

Oracle Certified Professional Java Programmer (OCPJP) course



No 251, Adwin Silva Road, Katana West, Katana, Sri Lanka







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#### **SKILLS**

Organizing	•	•	•	•	
Communication	•	•	•	•	•
Programming	•	•	•	•	
Arduino (Programming)	•	•	•	•	
Web Designing	•	•	•		
UI Desina	•	•	•		

#### **KEY STRENGTHS**

Positive Attitude Energetic Self-Motivated Pleasing Personality Punctuality

#### **HOBBIES**

Travelling Photography Swimming

# OPERATING SYSTEMS & PLATFORMS

Windows Linux Ubuntu

## PROFESSIONAL QUALIFICATIONS

# National Youth Services Council Vocational Training Center Dehiwala, Sri Lanka. (2015)

Diploma In Computer Science

Successfully Completed Archdiocese Diploma in Information Technology Course & English Language Teaching Programme.

#### **RESEARCH & PUBLICATIONS**

International Research Conference on Smart Computing and System Engineering-2018 conducted by Department of Industrial Management, Faculty of Science, University of Kelaniya, Sri Lanka.

published A smart system based on wireless sensor network for monitoring and controlling mushroom growing condition

"Coco Beetle Repellent for Repel Coconut Beetles Using Frequency Domain" as my Individual final research project.

This research aim and objectives are play frequency range into coconut cultivation land using acoustic wireless sensors for banishing coconut beetles from coconut trees without killing beetles or without using unhealthy poisons.

#### **TECHNICAL SKILLS**

# I have a thorough academic knowledge and practical experience in the following areas, gained from university education and working in several projects.

- Networking Technologies & System Administration
- Information Security
- Data Communication and Computer Networks
- Mobile Application Development
- Trends and Future of ICT Industry
- System Analysis & Design
- Software Engineering
- Database Management Systems
- IT Project Management
- Web Application Development
- Software Quality Assurance
- Multimedia, Audio & Video Production

#### **LANGUAGES**

Java

**PHP** 

HTML

CSS

C++

#### **IDE's & EDITORS**

Arduino

Visual Studio Code

Netbeans

**Android Studio** 

Eclipse

Notepad++

Geany

#### **GRAPHIC DESIGNING**

Adobe Photoshop

Adobe illustrator

Adobe Flash

Adobe Premiere Pro

Adobe After Effects

#### **FRAMEWORKS**

React js

.Netcore

**Bootstrap** 

#### **TOOLS & PACKAGES**

Wamp/XAMPP servers My SQL

#### **AWARDS & EXTRA-CURRICULAR ACTIVITIES**

- Won "Best Innovator" runners up award in J'pura Employability Skills Awards. (2017)
- Worked as the secretary of 'InT Soc' Society in the University of Sri Jayewardenepura. (2016)
- Member of 'The Internet Society' (ISOC). (2016)
- Won Inter Faculty Championship in the University of Sri Jayewardenepura.
   (2014 -2016 Putt shot, Discus Throw, Javelin Throw)
- Records in School Interhouse Athletic Meet.
   (Under 17- Putt shot, Discus Throw, Under 19- Putt shot, Discus Throw)
- School Athietic Captain. (2011)
- Member of School Athletic Team & won School, Divisional and Zonal competitions.(2006- 2012)
- Member of School Basketball Team .(2008- 2012)
- Member of Sinhala Language and Lit. Group & won Language and Lit. Zonal competitions(2012)
- Member of General Knowledge Team & won the competition. (2004)

**PROJECTS** 

# **Individual Projects**

# "Coco Beetle Repellent for Repel Coconut Beetles Using Frequency Domain" as my Individual final research project.

This research aim and objectives are play frequency range into coconut cultivation land using acoustic wireless sensors for banishing coconut beetles from coconut trees without killing beetles or without using unhealthy poisons.

## "Stock Managment System"

An inventory control system based on java and Database.

#### "System for Communication Shop Using Java."

A transaction processing system for a stationary and phone cards selling shop.

#### "Shopping Cart Mobile App"

A Android mobile application for goods ordering system.

#### **GROUP PROJECTS**

#### **Lagoon View Hotel Management System**

Task performed - front-end and back-end development

#### A.P. Vikum International Company Pvt. Ltd Management System

Task performed - front-end and back-end development

# A smart system based on wireless sensor network for monitoring and controlling mushroom growing condition. - Arduino base system

Tasks performed - Arduino coding, System Prototype Designing

### "Library Management System" (Group Project)

This helps to keep the records of whole transactions of the books available in the library.

Tasks performed - Database Designing, UI designing, Coding

#### "Diya Nowu Manusathkama" - Produced a short film

Tasks performed - Director

"PC Clinic 1, PC Clinic 2" Organized By InT Soc Society at University of Sri Jayewardenepura.

The workshops about computer hardware and seminars for G.C.E. O/L IT students.

#### REFREES

#### Mr. A. P. Vikum Vijeratana

Director/ A. P. Vikum International Company Pvt. Ltd.

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No 156,

St. Theresa Road, Katana West, Katana.

Sri Lanka.

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Email: vikumsoftbank@gmail.com

#### Mr. Prabath Samarasinghe

Lecturer/ University of Sri Jayewardenepura

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**Humanities and Social Sciences** 

Department English,

Gangodawila, Nugegoda, Sri Lanka.

Tel: +94 (77) 316 5366

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I do hereby certify that the above particulars are true and accurate to the best of my knowledge.