



Saumya Gunarathne

Contact Information

+94 71 975 7963

gunarathnesaumya@gmail.com

No. 39, Wekunagoda Lane, Galle

Personal Information

Full Name:

Weera Hennadige Saumya
Dilshani Gunarathne

NIC:

927252066V

Date of Birth:

1992-08-12

Age:

25

Gender:

Female

School Attended:

Southlands College – Galle

Marital Status:

Single

Nationality:

Sri Lankan

Languages:

Sinhala & English

Personal Interests

Sports | Travelling | Music |

Swimming

Career Objective

To obtain a position of responsibilities that utilizes my skills and experience, and keen to work in an environment where I can enrich my knowledge and skills.

Professional Qualifications

Completed Degree in B.Sc. Special (Honors) in Information Technology specializing in Software Engineering – 2017.

2014 – 2017 from Sri Lanka Institute of Information Technology (SLIIT)

(Expected graduation in February 2018).

Educational Qualifications

- ◇ Completed Degree in B.Sc. Special (Honors) in Information Technology specializing in Software Engineering from Sri Lanka Institute of Information Technology (SLIIT).
- ◇ Successfully followed Oracle Certified Associate Java SE 7 Programmer certificate course – 2014.
- ◇ Successfully completed Mobile Application Development (Course No. – IT325) as a course module in the Degree program at SLIIT - 2016.
- ◇ Successfully completed a Diploma in English Language with a Distinction Pass from British Way English Academy - 2013.
- ◇ Successfully completed a Certificate course in Computer Application from Zonal Computer Resource Centre - 2009.
- ◇ Passed GCE A/L - 2013.
- ◇ Passed GCE O/L - 2008.

Work Experience

Associate Software Developer – People's Bank Head Office
(Information Technology Department)

1 Year - (December 2015 – December 2016)

- ◇ Developed 'People's Voice' voice controlled Mobile Application for balance inquiry using voice commands for Android, Windows and iOS platforms (Currently available in the Play Store and Windows Store) – Speech Recognition API was used to recognize the voice commands.
- ◇ Developed web-based administration application for palmtop report generation, SMS alerts maintenance and SMS alerts registration using PHP, HTML, CSS, JavaScript and MySQL.

Research Experience

- ◇ **Healthcare Transformation System for Chronic Kidney Disease in North Central Province – C#, ASP.NET, MSSQL Server 2014, Azure Machine Learning Studio, Visual Studio 2017**

This research comes under the areas of Health Informatics, Machine Learning, Data Mining and Big Data. This project was focused on patients with Chronic Kidney Disease (CKD) in North Central Province, Sri Lanka. The implemented software automatically predicts medical values related to the disease using the predictive models created in Azure Machine Learning Studio. This system helps doctors to identify the patients with the disease early to start their treatments early.

Projects

- ◇ **Resource Management System for SLIIT – PHP, Laravel, JavaScript, Ajax, MySQL, IntelliJ IDEA**

Developed a web-based resource management system for SLIIT using PHP as 3rd year project. This system contains sub systems such as, user account management, timetable management, resource management, etc. I was mainly engaged in implementing timetable approval management and user activity log management system.

- ◇ **Automated Home Management System – Java, Hibernate, Spring MVC, MySQL, Eclipse**

Developed an automated stand-alone home management system using java as 3rd year project. This system contains sub systems such as, financial details management, inventory management, event management, etc. I was mainly engaged in implementing financial details management system.

- ◇ **Factory Management System for Uni-Dil Packaging Limited – HTML, PHP, JavaScript, MySQL, PhpStorm**

Developed a web-based management system using PHP as 2nd year industrial project. This system contains sub systems such as, employee management, inventory management, delivery management, etc. I was mainly engaged in implementing employee management system.

- ◇ **Go Cabs Taxi Reservation System – Java, MySQL, NetBeans**

Developed a stand-alone system which allows users to manage taxi reservations using java as 2nd year project.

- ◇ **E-commerce Website – PHP, HTML, CSS, JavaScript, MySQL, PhpStorm**

Developed a mobile phones selling website named 'Selfie' which lets users to browse through the items available and add items to the cart as 1st year project.

Key Technical Skills

Languages	Java, PHP, C#, Android, iOS (Swift), JavaScript, HTML, CSS, SQL
Web Services	SOAP, REST, XML, XSD, WSDL
Frameworks	MVC, Hibernate, ASP.NET 3.5/4.6, Bootstrap
Databases	MySQL, SQLite, MSSQL Server 2014, XAMPP (PhpMyAdmin)
Mobile Platforms	iOS, Android, Windows
Development Tools	Android Studio 2.3, Visual Studio 2010 – 2017, XCode 10, NetBeans 8.2, Eclipse 4.5, PhpStorm, IntelliJ IDEA
Modeling Tools	Star UML, Azure Machine Learning Studio
Testing Tools	Selenium, JUnit, XStudio, JMeter
Operating Systems	Mac OS X 10.11 (El Capitan), Windows 8/ 10

- ◇ Hands on experience in GIT.
- ◇ Clear understanding about Object Oriented Programming concepts and design patterns.
- ◇ Good knowledge about software development life cycle.
- ◇ Ability to work under pressure and strict deadlines.
- ◇ Ability to work within a team.
- ◇ Ability to write technical documentations for systems.
- ◇ Ability to analyze test programs, applications and write test cases.
- ◇ Ability to take a logical and analytical approach in solving problems and resolving issues.
- ◇ Proficient in written and oral communication skills.

Extra-Curricular Activities

- ◇ Obtained 1st place under biology category from the Provincial School Education Software Competition in 2009.
- ◇ Participated to the Partners in Learning Innovative Students' Competition in 2009.
- ◇ Obtained a Credit award under junior division from Australian National Chemistry Quiz in 2008.

Non Related Referees

Dr. Dharshana Kasthurirathna, PhD (USyd),
Senior Lecturer (Higher Grade),
Department of Software Engineering,
Faculty of Computing,
Sri Lanka Institute of Information Technology,
Malabe, 10115, SRI LANKA.

Mrs. Sugandika Perera,
Assistant General Manager (AGM) – IT (Retired),
People's Bank – Head Office,
No: 75,
Sir Chittampalam A Gardiner Mawatha,
Colombo - 02.

TEL (Direct): +94-11-754-4140
Mobile: +94-777-671672
Email: dharshana.k@slit.lk

Mobile: +94-77-3633043