

## Skills

#### **Programming**



## Certificates

- Karate Budokan International
- Sunday School **School Educational**
- Software Provincial Competition Accelerated Learning
- Campaign, Zonal Level **Quiz Competition**
- Programming languages (Python, Java, PHP, JS, HTML, CSS, C#, Ruby, Swift, SQL, jQuery, C,)

etc.

## D.M.ASITHA SARANGA DISSANAYAKA

#### **Profile**

Name: Dissanayaka Mudiyanselage Asitha Saranga Dissanayaka

Gender: Male Age: 25

Birth Day: 1995-05-14 Marital Status: Married

Experienced with Web development, Web Based Application Development, Software Engineering, Logo Design, Animated 3D Logos, Artificial Intelligence, Human Computer Interaction, Data Base Management Systems, Algorithms And Data Structures, System Analysis and Design, Computer Networking, Modern Operating Systems, Mobile Application Development, Data Mining, Distributed Systems and Security.

Well experienced in MS office package and some of graphic design and audio video editing

softwares (experienced in 3D Animated logo making). Bilingual individual with the ability to configure computers quickly and effectively. Confident Computer Technician with expertise in help desk environments, assisting both employees and customers with technology issues. Highly skilled at software installation, upgrades, updates and

hardware replacement. Specializing in virus removal and performance tweaks. Hardworking, fast typing skills and exceptional focus. Adept at completing projects with minimal

supervision. Offering exceptional communication and interpersonal skills.

### Education

### University: National University Of Ireland (University College Dublin) Bachelor of Science Major(s):Computer Science - 2016 - 2020

#### (Stage 1)

#.Intro To Computer Science #.Progamming With C Language #.Algorithmas And Data Structures #.Data Base Management System

#.Data Communication And Network #.Computer Architecture #.OOP with Java

#.Web Based Application Development #.System Analysis and Design #.Software Engineering #.Data Structures And Algorithms #.Computer Networking #.Mathematics

#.Development of Enterprise Applications I

#.Foundations of Information Systems

#.Algorithms & Complexity

#.System Fundamental(Robotics)(Group Leader) #.Human Computer Interaction(Group Leader)

#### (Stage 2 & 3)

#.Data Mining: Theory & Practice #.Distributed Systems

#.Object-Oriented Design #.Security

#.Artificial Intelligence #.Software Engineering Project II #.Data Structures and Algorithms #.Modern Operating Systems

#.Mobile Application Development I #.Formal Foundation of Computing #.Networks and Internet Systems #.Software Engineering Project I

Qualification: Bachelor of Science

Baccalaureatus Scientiae

NFQ Level: Level 8

**Computer Science** Major: Award Status: Completed Award Date: 17th August 2020

Award GPA: 3.30

Award: Grade 1, Second Class Honours

## Experience

## Software Engineer at K-Soft pvt ltd

Work with senior software engineers and Hardware/Software specialists .(Developer, Web application developer, Mobile app dev, Quality assurance, Testing reports, Laravel, Web design, Graphic design, UI/UX Designer).

 Worked as a trainer in Training conducted by Department Of Agriculture- Southern Province - Date: 2020.08.25

PIMS National AIDS Control Program Web solution with mobile app release

TFAB Trade Finance Association of Bankers - Sri Lanka Web site - Lead developer, Project Designer, UI/UX designer

Italian Fabric Website - Lead developer, Project Designer, UI/UX designer

## Group Leader of Project 1 (HCI- online bus location system)

# **University Collage Dublin**

Creation of human friendly online bus location share system. Tested and researched using participants from various age groups.

## **Group Leader of Project 2 (Software Engineering - Widget Scientific Calculator) University Collage Dublin**

Widget calculator and integrator: It is a widget symbolic calculator that allows users to manipulate real mathematical formulae in their textual/symbolic forms. It is used as a widget, appearing on user's laptop screen on demand; by pressing a special combination of keys on your keyboard. The software is created using Java language.

### Group Leader of Project 3 (SYSTEMFUNDAMENTALS and Robotics- Memory Game) **University Collage Dublin**

Researched basic Human Computer Interaction principles that works on kids, used Arduino. Replacement for mobile phone games.

### **Group Leader of Project 4 (Mobile Application Development - GreenSteps) University Collage Dublin** Android fitness application that uses your smartphone to calculate calorie burn according to

step counting and reminding and encouraging to achieve daily walking goals. Group Leader of Project 5 (Software Engineering - Simulate the Distribution Center)

## **University Collage Dublin** Simulate the Distribution Center (DC) of an e-commerce website. Design and creation of

distributed e-commerce website and User can see how distribution center works through Web Graphical User Interface. Used JAVA, HTML, CSS, JavaScript, Maven, GIT, React

Hobbies Robotics Web Developent Teaching

Web Browsing

Drawing

# Gardening

Contact:

97F +94 76 4570398

 $\bowtie$ asithasd1995@gmail.com