TAST THALAWATTHA

THALAGAHAWATTHA ACHARIGE
SATHSARA THEEKSHANI
THALAWATTHA

Level 4 Undergraduate - KDU

DOB- 01.01.1998

ABOUT ME

I am responsible, hardworking, confident and very enthusiastic, who always keen to learn and strives to archive the highest standard possible, with excellent communication skills and the ability to relate a wide range of people. I have a proactive attitude and find positive ways to simulate and engage with people.

CONTACT ME AT

📍 No: 122/J, Wataraka, Padukka.

✉ sathsarat98@gmail.com

📞 0716823484
0768188705

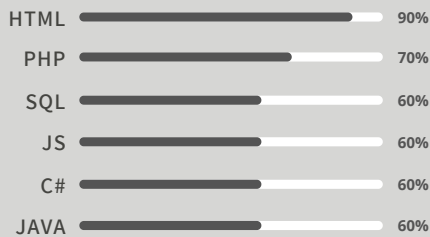in www.linkedin.com/in/sathsara-thalawattha-52039517a

SOFT SKILLS

- **Adaptability**
- **Logical Thinking**
- **Leadership**
- **Motivation**
- **Team Player**

VOLUNTEERING

Edvicon International
Graphic Designer | 2020 - Present

EDUCATIONAL BACKGROUND

General Sir John Kotelawala Defence University
BSc (Hons) in Information Technology | Jan 2018 - Dec 2021

WP/JP Samudradevi Balika Vidyalaya Nugegoda
Jan 2014 - Dec 2016
- G.C.E A/L 2016 (Physical Science)

WP/JP Vidyakara Balika Vidyalaya Maharagama
Jan 2003 - Dec 2013
- G.C.E O/L 2013 (English Medium)

RECENT PROJECTS

A Web-based Paperless Meeting Management System using Machine Learning
Final Year Research Project | Ongoing
- A web based application to automate the traditional method of scheduling processes of Ministry of Industry & Commerce to facilitate a successful meeting.
- Technologies: React, Node.js Express

Quality Inspection and Management System for LTL Transformers (Pvt) Ltd.
Second Year Group Project | 2019
- An automated quality inspection and management application which provide the analysis of productions.
- Technologies: Java, MySQL

GIS Analysis for Finding a Best Location to Build a Jogging Track in Homagama area
GIS Project| 2020
- A geographical analysis by identifying factors affected for building a jogging track in Homagama area.
- Technologies: ArcGIS software, VB Scripts

Employee Feedback System for KDU Southern Campus- [UI/UX Design Only]
Voluteer Project for KDU Southern Campus | 2020
- Usually, there are dedicated files for employees and keeping their records. In this system, it automated it to electronic way.
- Technologies: Bootstrap, JS, CSS (UI/UX Design Only)

TECHNICAL SKILLS

- **Programming**

HTML	90%
PHP	70%
SQL	60%
JS	60%
C#	60%
JAVA	60%

- **GIS**

Arc GIS	95%

- **UI/UX Design**

Adobe XD	95%
Mobirise	90%
Figma	90%
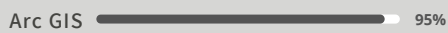
- **Mobile App Development**

Android Studio	50%
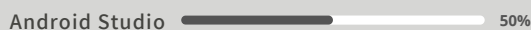
- **Multimedia / 3D Modeling / Graphic Designing**

INTEREST AREAS

- **UI/UX Designing**
- **Frontend Development**
- **Cloud Computing**
- **Networking**

REFEREES

👤 **Mr. RPS Kathriarachchi**
Head – Department of Information Technology
General Sir John Kotelawala Defence University
pathum@kdu.ac.lk
(+94)710219272

👤 **Mr. WAAM Wanniarachchi**
Lecturer
General Sir John Kotelawala Defence University
ashenw@kdu.ac.lk
(+94)711664357

👤 **Mrs. Rashika Hadapangoda**
Teacher at Kottawa Dharmapala Maha Vidyalaya
rashikahadapangoda12@gmail.com
(+94)710807082

PUBLICATIONS

A Defence Against an Internet of Things (IoT) Attacks Based on Current Vulnerabilities
NIDA-ICADDA Thailand | 2020
https://www.researchgate.net/publication/348211929_A_Defence_Against_an_Internet_of_Things_IoT_Attacks_Based_on_Current_Vulnerabilities

A Survey on Web-based Meeting Scheduling Application
KDU FOC Student Symposium | 2020
https://www.researchgate.net/publication/348211673_A_Survey_on_Web-based_Meeting_Scheduling_Application

QUALIFICATIONS & CERTIFICATIONS

CISCO Certified Network Associate Routing and Switching Essentials 1 (CCNA-1)
Cisco Networking Academy

CISCO Certified Network Associate Routing and Switching Essentials 2 (CCNA-2)
Cisco Networking Academy

Introduction to Packet Tracer
Cisco Networking Academy

Introduction to IOT
Cisco Networking Academy

Introduction to Cyber-security (CCNA)
Cisco Networking Academy

Getting Started with AWS Machine Learning
Coursera Certified

Developing AI Applications on Azure
Coursera Certified

Introduction to Cloud Identity
Coursera Certified

EXTRA CURRICULAR ACTIVITIES

Member of Sri Lanka Computer Society
The Computer Society of Sri Lanka

Second Class Girl Guide
Sri Lanka Girl Guide Association

Member of Microsoft Student Club
General Sir John Kotelawala Defence University

Intake 35 IT Coordinator of WIE Branch Affinity Group
General Sir John Kotelawala Defence University

Treasurer of English Society
Samudradevi Balika Vidyalaya, Nugegoda

HEREBY I CERTIFY THE ABOVE PARTICULARS FURNISHED BY ME ARE TRUE AND CORRECT ACCORDING TO MY KNOWLEDGE AND BELIEF.

Sathsara Thalawattha| 31.03.2021