



ENG. TG DESHAN K. SUMANATHILAKA

ENGINEER | PHD CANDIDATE
SWANSEA UNIVERSITY, WALES, UK

AREA OF INTERESRT

Natural Language Processing
Machine Translation/ Transliteration
Database Management
Data Structures and Algorithms
Machine Learning
Web Development
Computer Vision
Bioinformatics
C, C++, Python, Java, HTML, CSS,
PHP, R, MySQL

CONTACT

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Skewen, Swansea SA1 8EN
L: <https://www.linkedin.com/in/tg-deshan-koshala-sumanathilaka>
YT: Deshan Sumanathilaka IT Academy
G: <https://github.com/Sumanathilaka>

AWARDS

1. Finalists of Smart India Hackathon at New Delhi under the Category of Student Innovation (Sustainable Environment).
2. TCS Best Project Award - 2019 for the Final Project "Natural and Emotional Linguistic Text to speech Synthesis".
3. Best Project Undergraduate - 2019 from CREC Parent Teacher Association of NITC.
4. The Best Abstract Paper Award- ICIIT 2021
5. The Best paper Award (Text Analytics and Natural Language Processing), 03rd International Conference on Advanced Research in Computing(ICARC 2023)
6. Best Abstract Paper Award (Postgraduate), International Conference of Innovation and Emerging Technologies 2022 (ICIET 2022)

WORK EXPERIENCE

GRADUATE TEACHING ASSISTANT (GTA)
Swansea University, Wales, UK | Oct 2023 - Present

- Conducting Demonstration session.
- Student Mentoring / Personal Tutoring

VISITING LECTURER

Informatics Institute of Technology | Oct 2023 -Present

LECTURER

Informatics Institute of Technology | Dec 2019 - Oct 2023

- Conducting Lectures, Tutorials and Labs.
- Mentoring Undergraduate projects.
- Areas : Programming Principles, Java With OOP concepts, Python, JavaFX, Server side programing, Computer System Fundamentals

ACADEMIC INSTRUCTOR

SriLanka Institute of Information Technology | July 2019 - Dec 2019

- Conducting tutorials and Labs
- Areas: OOP concepts, Software process Modelling, Internet & Web Technologies, Networking

EDUCATION

PhD in Computer Science (Reading)

- Swansea University, Wales, UK
- Thesis Topic : Investigating Textual Ambiguity using Computational Linguistics.

Master of Computer Science -MCS

- University of Colombo, School of Computing / Sep 2020 to April 2023
- GPA : 3.32 / 4.00
- Medium : English Medium

B.Tec Computer Science and Engineering

- National Institute of Technology Calicut India / July 2015 to May 2019
- CGPA : 7.52 - 75.2% / First Class
- Medium : English Medium

Certificate in Communicative English

- College of Technology, Galle Sri Lanka / August 2015 to December 2016
- Distinction Pass

REFERENCES

1. Dr. Ruwan Weerasinghe
Senior Lecturer,
University of Colombo School of
Computing, Colombo 7, Reid Avenue,
Colombo 07, Sri Lanka.
E: arw@ucsc.cmb.ac.lk
2. Dr. Naomi Krishnarajah,
Dean
School of Computing,
Informatics Institute of Technology,
No 10 Trelawney PI, Colombo 00400
E: naomi.kr@iit.ac.lk

MEMBERSHIPS

Associate Member - Institute of
Engineers, Sri Lanka (IESL)