



# INDRAJITH J. EKANAYAKE

[indrajith@ieee.org](mailto:indrajith@ieee.org) [LinkedIn](#) [StackOverflow](#) [Google Scholar](#)

*"I'm different, I try unconventional things and enjoy doing good for people and the planet. I use technology to bridge the gaps in society, and on some occasions, get disgusted by the destruction we do to the planet. Above all I enjoy helping students."*

## RESEARCH INTERESTS

HCI    Computer Vision    Augmented reality    MOOC Education    Data Visualization    Big data

## EDUCATION

**MSc in Big Data Analytics** September 2020 – September 2022  
Robert Gordon University, UK

**BSc (Hons) in Software Engineering - First Class Honors - Overall Aggregate 71.47 (UK Grading System)** February 2017 – May 2020  
University of Plymouth, UK

## EXPERIENCE

**Software Engineer / Technical Trainer[FT]** May 08, 2022 - PRESENT  
Codification, UK  
Conduct Cloud Native Bootcamp and other training sessions. Direct client-facing(European) via the training plus provide post-training support. Architect, Build and Deploy microservice solutions.

**Lecturer[PT]** PRESENT  
University of Westminster, UK  
Robert Gordon University, UK  
Informatics Institute of Technology, SL  
Open University, SL

BEng/ BSc/ BTech Modules	MSc Modules
6DATA006C Big Data Analytics	CMM721 Data Warehousing
EEX3372 Programming in Python	
EEX4373 Data Science	
Final Year Research Supervision	

**Lecturer[FT]** August 02, 2021 – May 08, 2022  
Department of Electrical and Computer Engineering,  
Faculty of Engineering Technology  
Open University, SL

BSc/ BTech Modules
EEX3372 Programming in Python
EEX4373 Data Science
EEX3269 Mobile Application Development
EEX3467 Software Engineering Concepts and Programming

**Teaching Assistant / Demonstrator** October 05, 2020 – August 02, 2021  
NSBM Green University, SL

**Software Engineer - Training** July 01, 2019 - December 01, 2019  
Creative Software (Private) Limited. SL

## PUBLICATIONS/ PREPRINTS

**I. Ekanayake** and S. Gayanika, "Data Visualization Using Augmented Reality for Education: A Systematic Review," 2022 7th International Conference on Business and Industrial Research (ICBIR), 2022.

**Ekanayake, Indrajith.** "Are the Sri Lankan Cyber-Crime Laws Sufficient to Safeguard IT Professionals and the Victims of Cyber-Attacks in Sri Lanka?." Available at SSRN 3379904 (2019).

## SELECTED SCHOLARSHIPS/ HONORS AND AWARDS

<b>Partial tuition scholarship</b> , MSc in Big Data Analytics from Robert Gordon University	2020
<b>Microsoft Most Valuable Professional(MVP)</b>	2022
<b>Gold Student Ambassador</b> , Microsoft Learn	2021
<b>Highly Commended Entrant</b> , Global Undergraduate Awards	2021
<b>Graduate</b> , IEEE Volunteering Leadership Training Program(IEEE VoLT)	2021
<b>Silver Award</b> , Sahasak Nimavum by Sri Lanka Inventors Commission	2020
<b>National Champion</b> , IEEE YESIST12 (Track: Maker-Fair)	2020

## INVITED JUDGE/ KEYNOTE SPEECHES

<b>Mentor</b> , Microsoft Imagine Cup	2023
<b>Mentor</b> , IEEE Volunteering Leadership Training Program(VoLT)	2023
<b>Judge</b> , IEEE Darrel Chong Student Activity Award	2022
<b>Judge</b> IEEE Volunteering Leadership Training Program(VoLT)	2022
<b>Two days ML Workshop</b> , RPA chapter IEEE Student Branch, Uwa Wellassa University	2021
<b>Two days Algorithms and Data Structures workshop</b> , Codesolveur	2021

## PROFESSIONAL MEMBERSHIPS

<b>Member</b> , IEEE	2017 - PRESENT
<b>Professional Member</b> , ACM, and SIGCHI	2021 - PRESENT
<b>Member</b> , Toastmasters International	2022 - PRESENT
<b>Member</b> , National Science Foundation Sri Lanka	2020 - PRESENT
<b>Affiliate Studying Member</b> , Chartered Institute of Marketing	2021 - PRESENT
<b>Invited Member</b> , Golden Key International Honor Society	2021 - PRESENT

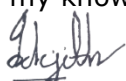
## VOLUNTEERING AND PROFESSIONAL SERVICES

<b>Region 10 Lead</b> , IEEEExtreme	2022
<b>Sri Lanka Section Lead</b> , IEEEExtreme	2021
<b>Vice-Chairperson</b> , Colombo ACM SIGCHI chapter	2022
<b>Vice-chairperson</b> , IEEE SIGHT Sri Lanka Chapter	2022
<b>Webmaster</b> , Student Activities Committee IEEE Sri Lanka Section	2020
<b>Co-Chairperson</b> , IEEE Student Branch	2019

## NON-RELATED REFEREES

Dr.(Mr.) Rasika Ranaweera, Ph.D. (Japan), M.Sc (Japan), B.Sc (UOM). Dean/ Senior Lecturer School of Computing, NSBM Green University. Mobile: (+94)76 668 4965 Email: ranaweera.r@nsbm.ac.lk	Prof.(Ms.) H.U.W. Rathnayake Ph.D. (Aus), B.Sc (UOM). Senior Lecturer Department of Electrical and Computer Engineering, Faculty of Technology, Open University, Sri Lanka Mobile: (+94)71 829 3867 Email: udithaw@ou.ac.lk
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The undersigned hereby certifies that all the above-furnished particulars are true and correct to the best of my knowledge and belief.



**Indrajith J. Ekanayake**