



SANDULIKA ABESINGHE

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Linkedin www.linkedin.com/in/sandulikaabesinghe

Github: <https://github.com/sandu97/Academic-Research>

PERSONAL PROFILE

A passionate graduate, quick learner, team player, skilled organizer and a multitasker with a good Urban Planning and analytical skills looking for a challenging opportunity to engage with academic research.

EDUCATION

- | | |
|-------------------|---|
| 10/2017 - 04/2022 | University of Moratuwa, Sri Lanka
BSc (Hons.) in Town and Country Planning
Grade - Second Class Upper Division |
| 2003 - 2016 | Ferguson High School - Ratnapura, Sri Lanka
Art stream (2016 AL)
Z Score – 1.7946
Geography - A
Information and Communication Technology- C
Logic and Scientific Method - B |

WORKING EXPERIENCE

- | | |
|-------------------|--|
| 02/2021 - 06/2021 | Trainee - Spatial Planner
Sri Lanka Tourism Development Authority Colombo |
| 04/2017 - 09/2017 | Trainee – Bank Assistant
Regional Development Bank ,RDB - Sabaragamuwa Provincial Office Ratnapura, Sri Lanka |

PUBLICATIONS

Abesinghe, S., Kankanamge, N., Yigitcanlar, T., & Pancholi, S. (Under Review). Image of a city through the lens of geo-coded social media data: Insights from Colombo, Sri Lanka. *Cities*.

ACADEMIC RESEARCH EXPERIENCE

- 10/2021- 04/2022 Final Year Research Project - Semester 8
Examine the image of a city through the lens of geo-coded social media data: A study on Colombo, Sri Lanka
This research evaluated the Colombo city image using four main analyses.
 1. Sentiment analysis
 2. Image processing-based place recognition
 3. Popularity analysis
 4. Descriptive AnalysisThis research was done mainly using social media data obtained from Twitter and Instagram APIs. Python was used as the language for coding and Google Colaboratory, Weka 2.0 and MS Excel were used as the tools for these analyses. The research showed promising results over the previous research done on many conventional methods.
Obtained Grade: A
- 07/2021- 09/2021 Site Planning Project - Semester 7
Proposed New Town Center for Meepe Town area.
This project identified and provided a strategic solution to the major physical and social issues of the Meepe city area. This new town center consisted of a modern bus terminal, commercial units, cafeteria, filling station and a parking slot. The project covered both urban planner role and the project management role from the land selection process to the post implementation analyzing process.
Obtained Grade: A+
- 06/2020- 08/2020 Academic Project - Semester 6
Proposed IOT Research and Development center for Malabe
The project proposed a new IOT R&D center for Malabe in Sri Lanka. This project evaluated the complete process covering the processes of land selection, land acquisition, rationale of the project, project impact, outcome and output, project budget, financial plan, implementation arrangement, operation and maintenance after completion.
Obtained Grade: A

SKILLS

Personal Skills	Teamwork Communication skills Strong analytical skills Active participation in field works Good adaptation to new working environments
Technical Skills	GIS Software (ArcGIS-GIS) MS Office IT proficiency Python Adobe Illustrator Auto CAD Sketchup Weka

COURSES AND CERTIFICATIONS

Trainee - Full Stack Developer University of Moratuwa Sri Lanka (ongoing)

INTERESTED FIELDS

- Urban planning
- Academic Research
- Information Technology
- Project Management

LANGUAGES

- Proficiency in English and Sinhala languages

AWARDS & HONORS

Inter University Games	Silver - Female KATA (2021)
Sri Lanakan National Karate Championship	Silver - Female KATA (2020) Silver - Female KATA (2019)
Colors - University of Moratuwa	Karate (2019) Karate (2021)
All Island Art Competition - Sri Lanka	Finalist (2010 / 2013)
Colors - Ferguson High School	Arts (2012 - 2013) Information & Communication Technology (2015 - 2016) Special Award - GCE A/L (2016)

LEADERSHIP AND EXTRACURRICULAR ACTIVITIES

Ferguson High School - Ratnapura	Senior Prefect (2015) Secretary – ICT Club (2013/14) House Coordinator of School Annual Sport Meet (2015) Senior Member - Photographic Society (2014 - 2016) Senior Member - Art Society (2011 - 2016)
University of Moratuwa	Member - Team Karate (2019 - 2022) Committee Member - YPF R&D (2021) Member - Hiking Club
Institute of Town Planners' Sri Lanka	Student Member

VOLUNTEERING EXPERIENCE

Brotherhood for Humanity

School Computer Lab Project - Ohiya (2022)
Aranya Rehabilitation project - Meemure (2022)
Aranya Rehabilitation project - Trincomalee (2021)

Leo Club - University of Moratuwa

Project - Stray Dogs (2019)
Leo Walkathon (2019)

PERSONAL PROFILE

Name in Full	Abesinghe Mohottalalage Sandulika Abesinghe
Name with Initials	A.M.S.Abesinghe
Date of Birth	1997-September-16
Gender	Female
Civil Status	Single
Permanent Address	1/53, Araliya Uyana, Panukarapitiya,, Hidellana, Ratnapura
Nationality	Sri Lankan
N.I.C No	977602092V

REFERENCES

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